

A low-angle, upward-looking photograph of three industrial workers in a trench. The worker in the foreground wears a blue shirt and a red hard hat with a bright headlamp. Two other workers, wearing orange gloves and yellow hard hats, are positioned above him, working on a large, dark, cylindrical pipe. The scene is dimly lit, with the primary light source being the worker's headlamp and a bright light source in the upper right corner creating a lens flare. Several white, rounded rectangular lines are overlaid on the left side of the image.

INDUSTRIAL SERIES CATALOG

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SHOWA
Always Innovating. Never Imitating.

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[GLOVE SIZE CHART]

IT IS CRUCIAL TO GET THE GLOVE SIZE RIGHT FOR MAXIMUM DEXTERITY.
HERE ARE A FEW RECOMMENDATIONS TO HELP YOU IN FINDING
THE RIGHT SIZE OF GLOVES YOU NEED.

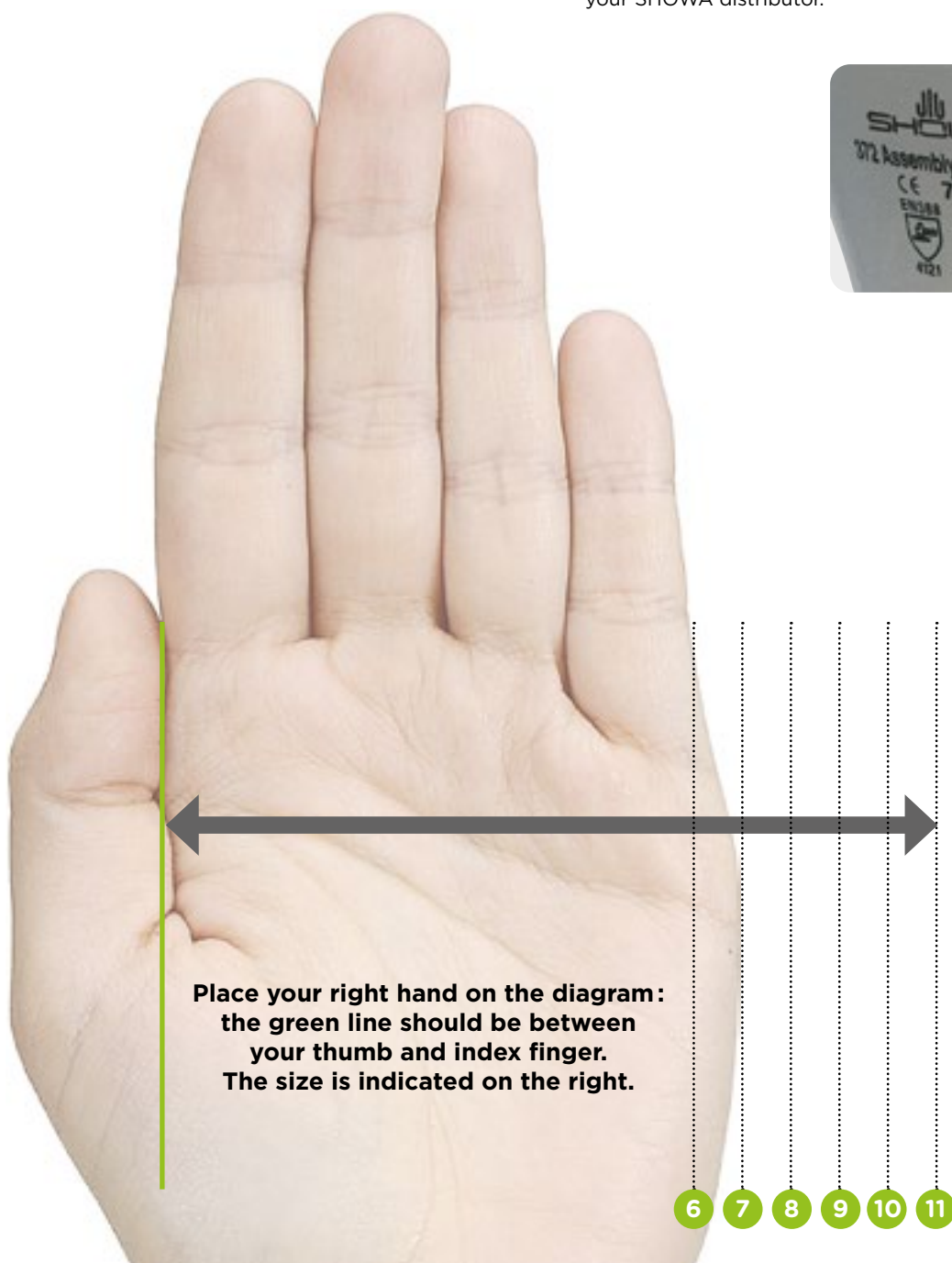
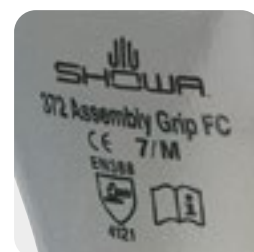
Glove size further to EN 420	Hand (mm)		Glove (mm) Minimum length
	Palm circumference	Length	
6	152	160	220
7	178	171	230
8	203	182	240
9	229	192	250
10	254	204	260
11	279	215	270

COLOR-CODED CUFF

Some styles of SHOWA gloves have a color-coded cuff. These cuffs enable the size recognition in the factory and the pairing after washing the gloves.

TESTING PRIOR TO USING

If the glove is too small, it cuts off the blood circulation and restricts the movement of the hand. On the other hand, oversized gloves slip off at the slightest movement and make your handling very imprecise. To be sure of your size and fit, do not hesitate to ask for samples from your SHOWA distributor.



[MATERIALS]

and their **PERFORMANCES**

SHOWA offers a wide range of liner materials and coatings.

Compare the strengths and drawbacks of each then choose the compositions that best meet your needs.



66NF

Natural cellulose fiber. Flexible, soft and non-irritating, it protects against mechanical aggression (impacts, low vibration, iron filings, splinters, glass fragments), absorbs perspiration and gives you great comfort when wearing dipped protective gloves continuously. Cotton fibers are mixed with polyester fibers in order to associate comfort with a higher mechanical resistance and more elasticity.

380

A lightweight elastic polyamide which is largely lint-free and washable, dries quickly and is resistant to abrasion and deformation. Mixed with cotton and acrylic, it makes the glove more flexible and extends its lifetime.

451

Soft, warm insulating fiber that is resistant to water, common solvents, acids and weak alkalis. Abrasion resistant. Often mixed with cotton to make the glove more lightweight.

541

High performance polyethylene is flexible, light and durable. As resistant to cutting as para-aramid fibers but provides more resistance to abrasion. Resistant to chemicals, particularly solvents.

4561

Lightweight, supple, comfortable, washable fiber that provides effective protection from cuts (above level 5, with stainless steel reinforcing) and from convective heat. Aramids offer durability and performance that far exceeds that of leather (up to 5 times higher) and cotton (up to 3 times higher).

257

High-tech composite blends stainless-steel wire core with HPPE or aramid fibers for exceptional protection against cuts from sharp-edged materials.



EACH COATING HAS ITS QUALITIES!

	Description	Strengths	Weaknesses
NITRILE	Anti-slip vulcanized synthetic rubber	<ul style="list-style-type: none"> + Excellent abrasion and cut resistance + Three times the puncture resistance of latex + Good mechanical performance + Excellent resistance to oil, grease and hydrocarbons + Good resistance to acids, certain organic solvents, pesticides, oils and fuels + No latex proteins + Heat resistance (but no flame resistance) 	<ul style="list-style-type: none"> - Relatively rigid - Normally low tear resistance - No chemical resistance against ketones and some chlorinated hydrocarbons (methylene chloride and trichloroethylene)
NATURAL LATEX	Natural latex mainly from latex and the rubber tree	<ul style="list-style-type: none"> + Very flexible and elastic + Good grip + Excellent resistance to tearing and bending + Good resistance to abrasion + Very robust + Waterproof + Protects against weak acids, caustics, alcohols and detergents + Protection against viruses and bacteria 	<ul style="list-style-type: none"> - Poor chemical resistance against oils, greases, hydrocarbons and organic solvents - Proteins may cause allergies
POLYURETHANE (PU)	Plastic that is a microporous elastomer	<ul style="list-style-type: none"> + Very flexible and elastic + No latex proteins + Clean – does not shed particles like other polymers + Good resistance to abrasion + Good resistance to oil + Does not harden in the cold + Does not soften in the heat + Excellent perspiration reduction thanks to porous ventilation 	<ul style="list-style-type: none"> - Low chemical resistance - Poor resistance to hot water
PVC (POLYVINYL CHLORIDE)	Impermeable plastic	<ul style="list-style-type: none"> + Flexible at even -4°F/-20°C + Material softened by a plasticizer + Good electrical insulator + High chemical resistance 	<ul style="list-style-type: none"> - Low resistance to cuts, puncturing and heat - Disposable PVC gloves might have pinholes - Low resistance to solvents
NEOPRENE	Polychloroprene synthetic rubber	<ul style="list-style-type: none"> + Flexible and soft like Natural Latex + No latex proteins + Good abrasion and cut resistant + Chemical protection against acids, alcohols, fats, ketones, organic and inorganic solvents, oils, greases and petrochemicals + Heat resistant and flame resistance 	<ul style="list-style-type: none"> - Poor grip when wet - No chemical resistance against chlorinated hydrocarbon solvents
BUTYL	Synthetic rubber polymer for heavy chemical protection	<ul style="list-style-type: none"> + Very elastic, even at low temperatures + Excellent chemical resistance against ketones (MEK, acetone) and acids + Low gas permeability 	<ul style="list-style-type: none"> - Limited grip - Limited dexterity - Poor mechanical resistance - Poor resistance to aliphatic hydrocarbons (hexane, diesel, gasoline), aromatic hydrocarbons (benzene, toluene, xylene) and halogenated solvents (chloroform and chlorobenzene)
VITON	Synthetic rubber polymer – the last resort	<ul style="list-style-type: none"> + Protects where nothing else protects + Chemical protection against PCBs + Excellent chemical protection against chlorinated, aliphatic and aromatic hydrocarbons 	<ul style="list-style-type: none"> - Limited grip - Limited dexterity - Not suitable for ketones, esters and nitro compounds

INVESTING IN TOMORROW

We do all that we can to make a positive impact within our company, through our products and for our planet, always seeking better ways to meet the demands of today without compromising tomorrow.

This is why a large proportion of our research is devoted to biodegradable products and to developing fibers that have no impact on the environment. Our efforts to reuse and conserve resources in Japan have enabled us to obtain the ISO 14001 certification - a global standard in environmental management that helps us to continually improve our operations.

SHOWA R&D reaches a major breakthrough with ECO BEST TECHNOLOGY® (EBT). EBT accelerates the biodegradation of nitrile in biologically active landfills and as validated by independent certified laboratories using internationally recognized test methods. EBT is composed of organic materials designed to make our biodegradable products attractive to microbial activity. These microorganisms, upon consuming the EBT material, excrete enzymes that depolymerize the nitrile. The final result is biogases, organic soil and water.



SHOWA
NSK24

CHEMICAL GLOVE

Engineered to protect hands and arms from tenacious chemicals, oils and abrasions, the NSK 24 is now also available with our revolutionary EBT® technology. The double nitrile coating and cotton interlock liner is a no brainer choice for wet and greasy applications in the fishing, petro-chemical or agriculture sectors. Did we mention it's 21CFR 177.2600 approved as well? pg. 54



SHOWA
728/731

CHEMICAL GLOVE

Created with premium-grade 100% nitrile reinforcement, SHOWA 731 is a flock-lined 15 mil nitrile glove that brings you the pinnacle of tactile precision and high-capacity protection against solvents and acids. Using revolutionary Eco Best Technology®, this mid-forearm gauntlet is designed for multiple uses and a range of applications, from food processing to manufacturing, janitorial to refinery operations. pg. 54



SHOWA
707HVO

CHEMICAL GLOVE

Crafted with SHOWA's revolutionary Eco Best Technology®, SHOWA 707HVO blends the best of single use and chemical resistant technology to deliver optimum fit, feel and comfort while protecting against chemicals. Its fluorescent orange color makes it an excellent choice for food, janitorial or sanitation environments, or to separate applications on processing floors. pg. 54



SHOWA
6110PF/6112PF

SINGLE USE GLOVE

The inventors of the world's first single use nitrile glove bring you the world's first biodegradable single use nitrile glove. Regular nitrile gloves cannot attract enough (if any) microbial activity to begin breaking down the polymer's molecular structure, thus leaving the process of reclamation to light, heat, mechanical stress and moisture... unlike the NEW SHOWA 6110PF biodegradable glove. pg. 78

NEW
7500PF
7502PF
pg. 78





Eco Best Technology®

Protection & Preservation in **ONE**

Our Eco Best Technology® (EBT) is the breakthrough innovation that gave rise to the world's first biodegradable nitrile glove. EBT is composed of organic materials that accelerate the biodegradation of nitrile in biologically active landfills.

BIODEGRADABLE LONGER UNDEFINED TIMELINE

Protection is our first priority. With SHOWA's revolutionary Eco Best Technology® (EBT), we provide top of the line hand protection, with a reduced impact on our planet.

REDUCED ENVIRONMENTAL IMPACT

When disposed in landfills, microorganisms consume, metabolize and break down EBT materials into three natural compounds— biogases, organic soil and water. This creates fertilizer, leaving zero waste behind.

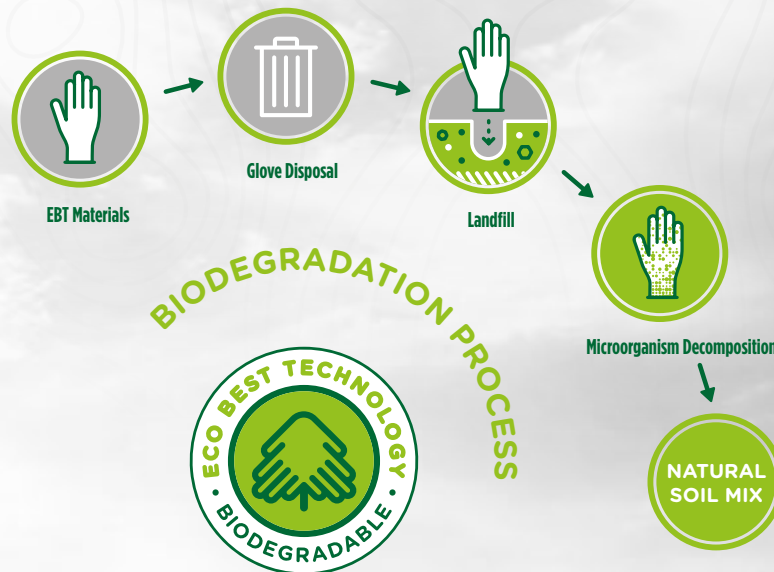
TESTED **ASTM D5526** **ASTM D5511**

EBT requires biologically active landfills for biodegradation, which means gloves with EBT cannot even begin to biodegrade prior to disposal. These abilities have been validated by independent certified laboratories using ASTM International test methods (ASTM D5526 D5511).



Consider the number of single use gloves used every day in hospitals, offices, schools, warehouses, labs and even our own homes. The numbers are astronomical. With EBT, each glove's biodegradation process is accelerated by up to 100 years*. And every glove makes a difference.

* when disposed in active landfills. Actual time may vary depending on climate and location of landfill



SHOWA's gloves with Eco Best Technology (EBT) are engineered for accelerated biodegradation in biologically active landfills. Independent certified laboratories performing long-term landfill biodegradation testing according to ASTM D5526-12 reported that Showa's gloves with EBT achieved 82.0% biodegradation in only 386 days, while gloves without EBT achieved only 1.9% biodegradation over the same period of time. These results may not be indicative of future biodegradation.

[DURACOIL®]

THE REVISION OF THE PPE REGULATIONS IN 2016 RESULTED IN A MARKET-WIDE DOWNGRADE IN EN 388 AND ANSI 105 CUT LEVEL SCORES FOR RE-CERTIFIED PRODUCTS. ACROSS THE BOARD, GENERAL-PURPOSE GLOVES FOR MEDIUM-LOW RISKS DECREASED FROM CUT LEVEL 5-C/A3 TO 5-B/A2 AND UNDER.

CUT
RESISTANT
C/A3



Modern day users have access to enough information on the norm changes to take better responsibility for their cut protection needs. This created an increase in demand for more versatile solutions designed to meet safety and comfort requirements, at a lower price. On the other hand, research shows that many users still wear general purpose gloves with low cut resistance levels – the former EN 388 and ANSI cut 5 being B/ A2. This increases the risks of injuries and jeopardizes workers' safety, ultimately a “lose-lose” situation for the industry.

At SHOWA, we saw these changes as an opportunity to seriously evaluate our product offerings and asked ourselves: **Do our customers really want the cheapest hand-protection solution, or the best value for money?**

We believe the answer is value for money, so our R&D team developed our latest SHOWA technology, DURACOIL® – a cut resistant liner that increases the cut protection of multi-purpose gloves without compromising on comfort.

DURACOIL® is comprised of two words:

► **DURABLE** = the gloves are designed for maximum comfort, to be worn for extended periods of time

► **COIL** = the wrapping technique where fibers are coiled over the others in layers



HOW DOES IT WORK?

The DURACoil® liner is engineered by tightly wrapping multifilament polyester around a cut resistant fiber, then reinforcing it with High-Performance Polyethylene (HPPE). The technique is very important to user comfort; if not done correctly, the fibers will irritate the skin. This therefore creates a premium lightweight yarn that offers comfort, durability, and increased cut protection.



WHAT IS MULTIFILAMENT YARN?

A high tenacity yarn that consists of many ultra-fine strands or filaments, wound together in an untwisted or unknotted way. These are smoother to touch, ultra-light and used for sturdy products, such as airbags, mooring lines for ships, and the strings of tennis rackets. Typical multifilament examples are Microfiber and Nanofiber.



IMAGINE ALL YOU CAN DO WITH A CONSOLIDATED CUT SERIES

SHOWA responds to market demands for a one-stop shop solution with a complete series of seven Cut C/A3 glove models, with SHOWA quality and service at a nominal price.

The new DURACoil® glove series caters to a wide range of needs and applications, offering a versatile new range that consolidates your glove inventory for optimized productivity and reduced costs.

By combining the fit, dexterity, and grip needed for multipurpose applications with the upgraded DURACoil® cut-resistant liner, we ensure safe, dry, and comfortable hands. Whether performing tasks in dry, greasy, oily, or wet environments, there are no more excuses to not wear gloves.

	Non-Abrasive	Lacerations & Snags	Durability & Tactility	Grip Handling Performance	Wet & Oil Grip Comfort		
	Dry and non-abrasive environments, composite handling	Assembling sharp metal parts and components	Handling parts and assembly in dry environments	General maintenance and logistics	Handling parts and assembly in humid environments	Assembling and handling sharp-edged objects and parts in light greasy and oily environments	Assembling and handling sharp-edged objects and parts in heavy oily environments
546X Uncoated							
546 Polyurethane							
546W White reinforced polyurethane							
346 Natural latex							
386 Microporous nitrile							
576 3/4 nitrile, extra foam nitrile							
577 Fully dipped nitrile, extra foam nitrile							



GENERAL PURPOSE

To protect the hand from common mechanical or chemical hazards while preserving its mobility: we made our name by providing the very best in all-round, multi-purpose hand protection. Whether the job calls for small parts handling, general maintenance or heavy lifting and contractor work, we have the best glove for the job.

- 10. Nitrile
- 16. Natural Latex
- 21. PVC
- 22. Polyurethane



SHOWA INDUSTRIAL SERIES visit mscdirect.com/showa



NITRILE



SHOWA ATLAS

370B

Palm nitrile coating over black nylon liner

BENEFITS: Optimal dexterity

- Ultra-light weight, elastic low-lint glove, resistant to deformation
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Low-soil color
- Thin nitrile coating provides flexibility and tactility while offering premium abrasion resistance
- Excellent level of dexterity and tactility
- Breathable back of hand to reduce perspiration
- Designed for easy movement and extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Agriculture
Horticulture
Construction

FEATURES

LINER: Seamless knit nylon

COATING: Nitrile

GRIP: Smooth

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
43305820	370BS-06	6/S
43305879	370BM-07	7/M
43305887	370BL-08	8/L
43305903	370BXL-09	9/XL
30091326	370BXXL-10	10/XXL



SHOWA

376

¾ dipped with extra foam nitrile coating on palm over polyester/nylon liner

BENEFITS: Engineered grip technology platform for applications exposed to oils, greases & lubricants

- A flexible and robust glove that absorbs perspiration to increase comfort
- Foam nitrile protects the hand from oils, hydrocarbons and grease penetration
- Designed for optimal long lasting grip in oil and grease
- Advanced dual coating provides flexibility and tactility while offering abrasion resistance
- Excellent level of dexterity and tactility
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Automotive Public works
Construction Roofing
Masonry Petrochemical

FEATURES

LINER: 13 gauge seamless knit polyester/nylon

COATING: Nitrile/nitrile foam

GRIP: Foam

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
57216020	376S-06	6/S
51627016	376M-07	7/M
57216285	376L-08	8/L
57216343	376XL-09	9/XL
82474495	376XXL-10	10/XXL



SHOWA

377

Fully dipped with extra nitrile foam coating over polyester/cotton liner

BENEFITS:

- Superior foam over-dip ensures excellent grip even in oily applications
- Liquid resistant to end of coated area
- Warmth, protection and comfort
- Thin nitrile coating offers splash protection against wide range of chemical substances

APPLICATIONS:

Construction	Automotive
Painting - Decorating	Oil platforms
Ship maintenance	Cementing

FEATURES

LINER: 13 gauge seamless knit polyester/nylon

COATING: Nitrile/nitrile foam

GRIP: Foam

✚: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
70886908	377S-06	6/S
76009265	377M-07	7/M
76009216	377L-08	8/L
70886932	377XL-09	9/XL
72050230	377XXL-10	10/XXL



SHOWA ATLAS

350

Palm nitrile coating over polyester/cotton liner

BENEFITS: High mechanical resistance

- A flexible and robust glove that absorbs perspiration to increase comfort
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Thin nitrile coating provides flexibility and tactility while offering premium abrasion resistance
- Excellent level of dexterity and tactility
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Agriculture	Laboring
Food	Warehousing
Automotive	Metallurgy
Construction	Transport

FEATURES

LINER: 10 gauge seamless knit polyester/cotton

COATING: Nitrile

GRIP: Rough

✚: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag. 12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
55055529	350S-07	7/S
06638027	350M-08	8/M
06638035	350L-09	9/L
06638043	350XL-10	10/XL



SHOWA

4000/P

Fully coated or palm coated nitrile on cotton interlock liner

BENEFITS:

- Good dry grip
- Nitrile-coated for maximum wear
- Excellent puncture and abrasion resistance
- Knit wrist for easy donning

APPLICATIONS:

Assembly
Inspection
Shipping/Receiving
Light fabrication
Material Handling

FEATURES

LINER: Cotton interlock

COATING: Nitrile

GRIP: Smooth

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
05923578	4000-08	8/S
05923586	4000-09	9/M
05923594	4000-10	10/L
00255372	4000P-08	8/S
00255380	4000P-09	9/M
00255398	4000P-10	10/L



NITRILE



SHOWA

4500

Flat dipped Nitrile on
seamless nylon liner
Knit wrist

BENEFITS:

- Breathable, ventilated back
- Good dry grip
- Abrasion resistant
- Machine washable

APPLICATIONS:

Mechanical and engineering
Automotive repairs and maintenance
Intricate parts handling
Component Assembly

FEATURES

LINER: Flat dipped Nitrile
seamless nylon liner

COATING: Nitrile

GRIP: Smooth

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
67984195	4500-06	6/XS
05923495	4500-07	7/S
05923503	4500-08	8/M
05923511	4500-09	9/L
05923529	4500-10	10/XL



SHOWA

380

Microporous nitrile coating
on palm over nylon liner

BENEFITS: Designed for dexterity in oily environments

- Ultra-lightweight, elastic low-lint glove
- Protects the hand from oils,
hydrocarbons and grease penetration
- Embossed palm finish pushes oils
away to increase grip
- Optimal long lasting grip in dry
and light oil
- Low-soil color
- Excellent level of dexterity and tactility
- Breathable back of hand to reduce
perspiration
- Seamless knit designed to prevent
irritation
- No latex allergy risks

APPLICATIONS:

Construction
Mechanical
Maritime sector
Automotive
Interior Finishing & Repair

FEATURES

LINER: 13 gauge seamless knit nylon

COATING: Microporous foam nitrile

GRIP: Embossed

✦: Ergonomic design hand mold
that replicates the natural curves

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
89437578	380S-06	6/S
89437719	380M-07	7/M
89437750	380L-08	8/L
89437792	380XL-09	9/XL



[NEW!]



SHOWA

382

Microporous nitrile coating
over engineered microfiber
liner, silicone-free

BENEFITS: Ultra-lightweight for silicone-sensitive, dry and oily environments

- Embossed nitrile palm finish disperses
oil for increased grip and longevity in
light oily environments
- No transfer of silicone contaminations
from the gloves to metal parts prior to
painting
- No fingerprints left on glass
or metal parts
- Microfiber properties boost vapor
permeation and enhance breathability
for drier, sweat-free hands
- The 0.84mm finger thickness provides
an excellent level of tactility and
sensitivity
- Ultra-lightweight and supple with
a form-fitting, seamless knit design
- No latex allergy risks

APPLICATIONS:

Aerospace
Airports & Ports
Automotive
Glass
Mechanical
Packaging
Warehousing

FEATURES

LINER: 13 gauge seamless knit
engineered microfiber liner

COATING: Microporous nitrile

GRIP: Embossed

✦: Silicone-free and latex-free

PACKAGING: Individually packaged.
12 pair per polybag. 12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
99865057	382S-06	6/S
99865008	382M-07	7/M
99865032	382L-08	8/L
99865024	382XL-09	9/XL
99865065	382XXL-10	10/XXL



SHOWA 381

Microporous nitrile coating
over engineered microfiber liner



BENEFITS:

- Abrasion resistance lasts twice as long as SHOWA 380 (8000 cycles vs 4000)
- Embossed nitrile palm finish disperses oil for increased grip and longevity in light oily environments
- The 0.84mm finger thickness provides an excellent level of tactility and sensitivity
- Microfiber properties boost vapor permeation and enhance breathability for drier, sweat-free hands
- Exceptional suppleness, ultra-comfort and hand fitting thanks to the combination of microfiber and spandex
- A flexible glove designed for easy movement and extended wear
- Seamless knit designed to prevent irritation
- Low lint with microfiber
- No latex allergy risks

APPLICATIONS:

Transport
Mechanical
Logistics
Construction
Automotive

**ENHANCED
BREATHABILITY** 
BOOST VAPOR
PERMEATION




**INCREASED
GRIP**
DISPERSES
LIQUID AWAY

FEATURES

LINER: 13 gauge seamless knit
engineered microfiber

COATING: Microporous nitrile

GRIP: Embossed

✦ Ergonomic design hand mold that
replicates the natural curves

PACKAGING: 12 pair per polybag,
12 dozen per case

MSC REF.#	SHOWA REF.#	SIZE
69507804	381S-06	6/S
54353818	381M-07	7/M
54353867	381L-08	8/L
69515336	381XL-09	9/XL
41579558	381XXL-10	10/XXL

GENERAL PURPOSE | IMPACT | CUT | CHEMICAL | INSULATED | SINGLE USE



NITRILE



SHOWA

7000P

Nitrile palm coating over cotton jersey liner with knit wrist

BENEFITS:

- Exclusive coating provides superior cut, puncture, snag and abrasion resistance
- Rough grip provides good wet grip and added wear
- Oil resistant
- Coating prevents oil dripping through while protecting the entire hand against rough and abrasive materials

APPLICATIONS:

Handling heavy equipment
Component Assembly
Public utility
Washing & cleaning

FEATURES

LINER: Cotton jersey liner

COATING: Nitrile

GRIP: Smooth/Rough

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
55320923	7000P-08	8/S
00255406	7000P-09	9/M
00255414	7000P-10	10/L



SHOWA

7000/R

Full nitrile coating over cotton jersey liner with knit wrist

BENEFITS:

- Provides good mechanical resistance
- Nitrile protects the hand from oils and abrasion while retaining good touch
- Impermeable for working in damp or greasy environments
- Low-soil color
- Wrist well protected
- A flexible glove that absorbs perspiration to increase comfort

APPLICATIONS:

Agriculture	Logistics
Automotive	Metallurgy
Construction	Petrochemical
Roofing	Public sector
Public utility	
Washing & cleaning	

FEATURES

LINER: Cut and sewn cotton jersey

COATING: Nitrile

GRIP: Smooth/Rough

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
00255422	7000-08	10/S
00255430	7000-10	10/L
01084698	7000R-10	10/L

R=Rough



SHOWA

7066

¾ nitrile palm coating over cotton jersey liner with reinforced safety cuff

BENEFITS:

- A flexible glove that absorbs perspiration to increase comfort
- Material provides good mechanical resistance
- Nitrile protects the hand from oils and abrasion while retaining good touch
- Impermeable for working in damp or greasy environments
- Low-soil color
- Breathable back of hand to reduce perspiration
- Extended safety cuff for a wrist well protected

APPLICATIONS:

Agriculture	Distribution
Automotive	Oil platforms
Construction	Greasy area
Transport	

FEATURES

LINER: Cut and sewn cotton jersey
COATING: Nitrile
GRIP: Smooth/Rough
PACKAGING: 12 pair per polybag.
 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
68772151	7066-08	8/S
00255760	7066-09	9/M
00255448	7066-10	10/L



SHOWA

7166/R

Full nitrile coating over cotton jersey liner with reinforced safety cuff

BENEFITS:

- A flexible glove that absorbs perspiration to increase comfort
- Provides good mechanical resistance
- Nitrile protects the hand from oils and abrasion while retaining good touch
- Impermeable for working in damp or greasy environments
- Low-soil color
- Extended safety cuff for a wrist well protected

APPLICATIONS:

Agriculture	Transport
Automotive	Distribution
Construction	Oil platforms
Public works	

FEATURES

LINER: Cut and sewn cotton jersey
COATING: Nitrile
GRIP: Smooth/Rough
PACKAGING: 12 pair per polybag.
 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
00255455	7166-10	10/L
95192621	7166R-10	10/L

R=Rough



SHOWA

7199NC/R

Full nitrile coating with nitrile reinforced gauntlet over cotton jersey liner

BENEFITS: Heavy-duty protection

- A flexible glove that absorbs perspiration to increase comfort
- Provides good mechanical resistance
- Full nitrile coating protects the hand from oils and abrasion while retaining good touch
- Impermeable for working in damp or greasy environments
- Low-soil color
- Extended gauntlet for a wrist well protected

APPLICATIONS:

Agriculture	Metallurgy
Automotive	Petrochemical
Glass	Public sector
Logistics	

FEATURES

LINER: Cut and sewn cotton jersey
COATING: Nitrile
GRIP: Smooth/Rough
PACKAGING: 12 pair per polybag.
 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
47116439	7199NC-10	10/L
72421662	7199NCR-10	10/L



NATURAL LATEX



SHOWA ATLAS

300

Natural Latex palm coating
over polyester/cotton liner

BENEFITS: High finish
multipurpose glove

- A flexible and robust glove with good resistance to tearing
- Latex coating protects the hand in damp environments and against detergents or alcohols
- Natural Latex properties offer strong grip performance
- Excellent level of dexterity and tactility
- Designed for easy movement and continuous wear
- Breathable back reduces perspiration
- Seamless knit designed to prevent irritation

APPLICATIONS:

Public sector
Automotive
Mechanical
Logistics
Landscaping

FEATURES

LINER: 10 gauge seamless knit

COATING: Natural Latex

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curvature

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
65067506	300S-07	7/S
65067514	300M-08	8/M
65067522	300L-09	9/L
65067530	300XL-10	10/XL
75144246	300XX L-11	11/XXL



SHOWA ATLAS

300B

Natural Latex palm coating
over polyester/cotton liner

APPLICATIONS:

Public sector
Logistics
Metallurgy
Distribution
Masonry

FEATURES

LINER: 10 gauge seamless knit
polyester/cotton

COATING: Natural Latex

GRIP: Rough

✦: Ergonomic design hand mold
that replicates the natural curvature

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
64875883	300BM-08	8/M
64876030	300BL-09	9/L
64876121	300BXL-10	10/XL



SHOWA ATLAS

305

¾ Natural Latex coating
over polyester/cotton liner

BENEFITS: Reinforced coating
on knuckles

- A flexible glove that absorbs perspiration to increase comfort
- Latex coating provides good mechanical resistance
- Protects the hand in damp environments and against aggressive detergents
- Coated knuckles for extended protection on the back of the hand
- Excellent level of dexterity and tactility
- Designed for easy movement and extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Construction
Laboring
Public sector
Gardening

FEATURES

LINER: 10 gauge seamless knit
polyester/cotton

COATING: Natural Latex

GRIP: Rough

✦: Ergonomic design hand mold
that replicates the natural curvature

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
74192188	305S-07	7/S
74192204	305M-08	8/M
59412718	305L-09	9/L
81609463	305XL-10	10/XL



SHOWA 306

Full foam Natural Latex coating doubled with Natural Latex on palm over nylon/polyester liner

BENEFITS: One solution for all purposes, whatever the outdoor conditions are

- 1 Aerated latex foam for breathability and reduced perspiration
- 2 Impermeability protects from liquid penetration
- 3 Latex coating offers high level of grip and abrasion resistance
- 4 Soft comfort and premium fit thanks to SHOWA ergonomic design
- 5 High level of flexibility through engineered coating
- 6 Ergonomic design that replicates the natural curvature of the human hand, reducing hand fatigue

APPLICATIONS:

Construction
Agriculture
Logistics
Exterior works
Warehousing

FEATURES

LINER: 13 gauge seamless knit nylon/polyester

COATING: Foam Natural Latex

GRIP: Rough

PACKAGING: Individually packaged.

12 pair per polybag.

12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
36413474	306S-06	6/S
56858186	306M-07	7/M
36473692	306L-08	8/L
66794918	306XL-09	9/XL
33778457	306XXL-10	10/XXL



+ WINTER VERSION:

SHOWA 406 - p.73
Double latex coating





NATURAL LATEX



67NFW



65NFW



99NFWPCP



66NFW



66NF



63PNFW

The industry's first wrinkle-finished, heavy-duty, Natural Latex-coated glove. This family of gloves provides the perfect combination of tactical grip and superior efficacy, making them a must-have for every worker's toolbox. Available in a variety of styles, lengths and finishes for a wide range of jobs.

KEY BENEFITS

- + Improved coating for enhanced grip
- + Breathable knit & coating
- + Superior flexibility & softness
- + 21 CFR 177.2600 / FDA compliant for direct food contact



See page 87 for Prop 65 information

SHOWA 67NFW

Full coating, 14-inch gauntlet

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	Yellow

PACKAGING

10/L

3 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
73224636	67NFW-10	10/L

SHOWA 63NFW

Full coating, knit wrist

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	Yellow

PACKAGING

10/L

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
00255596	63NFW-10	10/L

SHOWA 66NF

Palm coating, safety cuff

COATING	GRIP
Natural Latex	Smooth
LINER	COLOR
Cotton	White/yellow palm

PACKAGING

10/L

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
57195471	66NF-10	10/L

SHOWA 65NFW

Full coating, 12-inch gauntlet

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	Yellow

PACKAGING

10/L

3 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
57261885	65NFW-10	10/L

SHOWA 99NFWPCP

Palm coating, reinforced palm patch, 4-inch safety cuff

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	White/yellow palm

PACKAGING

9/M 10/L 11/XL

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
93210920	99NFWPCP-09	9/M
93210847	99NFWPCP-10	10/L
93210888	99NFWPCP-11	11/XL

SHOWA 63PNFW

Palm coating, knit wrist

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	White/yellow palm

PACKAGING

10/L

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
76528173	63PNFW-10	10/L

SHOWA 66NFW

Palm coating, safety cuff

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	White/yellow palm

PACKAGING

10/L

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
00255604	66NFW-10	10/L

SHOWA L66NFW

Palm coating, safety cuff

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	White/yellow palm

PACKAGING

8/s

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
62388681	L66NFW-08	8/S

SHOWA L63PNFW

Palm coating, knit wrist

COATING	GRIP
Natural Latex	Rough
LINER	COLOR
Cotton	White/yellow palm

PACKAGING

8/s

6 dozen pair per case

MSC REF.#	SHOWA REF.#	SIZE
56149966	L63PNFW-08	8/S



NATURAL LATEX



SHOWA ATLAS

317

Natural Latex palm coating over polyester liner

BENEFITS: High visibility glove

- Natural Latex coating provides good mechanical resistance
- Protects the hand in damp environments and against aggressive detergents or alcohols
- Increased safety in poor lighting conditions
- Phosphorescent marking after light-storage
- Excellent level of dexterity and tactility
- Designed for easy movement and extended wear
- Breathable back reduces perspiration
- Seamless knit designed to prevent irritation

APPLICATIONS:

Agriculture	Public sector
Automotive	Distribution
Construction	Transport
Laboring	Metallurgy

FEATURES

LINER: 10 gauge seamless knit polyester

COATING: Natural Latex

GRIP: Rough

✦ Ergonomic design hand mold that replicates the natural curvature

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
33374984	317S-07	7/S
33375015	317M-08	8/M
33375056	317L-09	9/L
33375080	317XL-10	10/XL



SHOWA ATLAS

330

Natural Latex palm coating over polyester/cotton liner with reinforced coating at thumb crotch

BENEFITS: Designed for scaffoldings and metal tube handling

- Natural Latex coating protects the hand in damp environments and against aggressive detergents or alcohols
- Reinforced coating at thumb offers more resistance and durability
- Low soil color
- Excellent level of dexterity and tactility
- A flexible glove that absorbs perspiration to increase comfort
- Seamless knit designed to prevent irritation
- Designed for easy movement and extended wear

APPLICATIONS:

Scaffolding	Logistics
Agriculture	Metallurgy
Automotive	Public sector
Construction	

FEATURES

LINER: 10 gauge seamless knit polyester/cotton

COATING: Natural Latex

GRIP: Rough

✦ Ergonomic design hand mold that replicates the natural curvature

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
70446083	330S-07	7/S
70446513	330M-08	8/M
70446927	330L-09	9/L
70829213	330XL-10	10/XL



SHOWA ATLAS

341

Natural Latex palm coating over grey nylon/polyester liner

BENEFITS: Engineered waterproof latex palm coating

- Technology improvement on existing Grip series coating
- High level of flexibility and softness due to advanced grip technology
- Excellent level of dexterity and tactility
- Breathable back hand to reduce perspiration
- Soft liner for greater comfort
- Seamless knit designed to prevent irritation

APPLICATIONS:

Agriculture
Logistics
Construction
Interior Finishing & Repair
Transport

FEATURES

LINER: 13 gauge seamless knit nylon/polyester

COATING: Natural Latex

GRIP: Rough

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
52021151	341S-06	6/S
52033255	341M-07	7/M
47176557	341L-08	8/L
47176615	341XL-09	9/XL

PVC



SHOWA

960

Full PVC coating, with a seamless cotton jersey liner

BENEFITS:

- Full hand protection
- PVC outwears and replaces leather
- Minimizes absorption of water, oil and grease

APPLICATIONS:

Agriculture
Viticulture
Garden work
Waste collector

FEATURES

LINER: Seamless knit cotton

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
00255703	960S-08	8/S
00255711	960M-09	9/M
00255729	960L-10	10/L
59696823	960XL-11	11/XL



SHOWA

961

Full PVC coating, with a seamless cotton jersey liner

BENEFITS:

- Full hand protection
- PVC outwears and replaces leather
- Minimizes absorption of water, oil and grease

APPLICATIONS:

Agriculture
Viticulture
Garden work
Waste collector

FEATURES

LINER: Seamless knit cotton

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
02445211	961S-08	8/S
83775270	961M-09	9/M
02445203	961L-10	10/L



SHOWA

962

Full PVC coating, with a seamless cotton jersey liner and heavy-duty protection

BENEFITS:

- Full hand protection
- PVC outwears and replaces leather
- Minimizes absorption of water, oil and grease

APPLICATIONS:

Agriculture
Viticulture
Garden work
Waste collector

FEATURES

LINER: Cotton Jersey

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
57454050	962S-08	8/S
43673839	962M-09	9/M
64301716	962L-10	10/L
40977233	962XL-11	11/XL



POLYURETHANE



SHOWA

B0500B

Polyurethane palm coating over black nylon liner

BENEFITS: Thin coating for maximum dexterity

- A light, elastic low-lint glove, resistant to deformation
- PU protects the hand from oils and abrasion while remaining elastic
- Low-soil color
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Logistics
Automotive
Horticulture
Construction
Interior Finishing & Repair

FEATURES

LINER: 13 gauge seamless knit nylon

COATING: Polyurethane

GRIP: Smooth

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged by pair. 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
49596430	BO500B-XS	5/XS
03187150	BO500B-S	6/S
02444966	BO500B-M	7/M
03187333	BO500B-L	8/L
03187390	BO500B-XL	9/XL
86568573	BO500B-XXL	10/XXL

⚠ See page 87 for Prop 65 information



SHOWA

B0500W

Polyurethane palm coating over white nylon liner

APPLICATIONS:

Logistics
Automotive
Horticulture
Construction
Interior Finishing & Repair

FEATURES

LINER: 13 gauge seamless knit nylon

COATING: Polyurethane

GRIP: Smooth

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged. 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
35508225	BO500W-S	6/S
40514879	BO500W-M	7/M
00374694	BO500W-L	8/L
63063838	BO500W-XL	9/XL

⚠ See page 87 for Prop 65 information



SHOWA

B0600

Polyurethane fingertips coating over nylon liner

BENEFITS: Extreme dexterity

- PU protects from oils and micro-cuts while remaining flexible
- A light, elastic low-lint glove, resistant to deformation
- No fingerprints left on handled objects
- Great freedom of movement for the wrist
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Automotive
Electronic component
White room
Precious metal manipulation

FEATURES

LINER: 13 gauge seamless knit nylon

COATING: Polyurethane

GRIP: Smooth

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged by pair. 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
00868125	BO600-S	6/S
00868158	BO600-M	7/M
59742221	BO600-L	8/L
59742247	BO600-XL	9/XL
47567094	BO600-XXL	10/XXL

⚠ See page 87 for Prop 65 information



SHOWA
A0520

Polyurethane palm coating over seamless nylon liner

BENEFITS: Extreme dexterity

- Designed to prevent discharge of static electricity
- Seamless knit liner ensures comfort and cleanliness
- Provides the snug fit necessary to perform detailed tasks
- Surface resistivity 10E+06 - 10E+08 ohms

APPLICATIONS:

Intricate parts handling
Mechanical and engineering
Integrated circuits
Semiconductors

FEATURES

LINER: Seamless knit nylon

COATING: Polyurethane

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged by pair. 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
54432851	A0520-S	6/S

 See page 87 for Prop 65 information





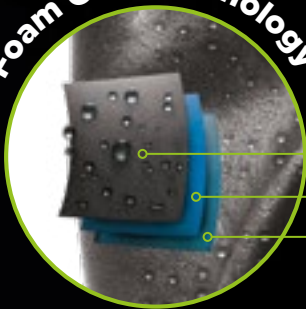
IMPACT PROTECTION

**Impact your protection
not your hands!**

For oil & gas, construction
and mining workers that require
impact protection combined
with oil grip and fully impermeable
protection against mud, oil and
liquids, SHOWA 377IP is the
most complete protection so far.

25. Nitrile

Nitrile Foam Grip Technology



NITRILE FOAM
FILM NITRILE
LINER



STITCHED PROTECTION

ENHANCES GLOVE'S
LIFETIME

NITRILE



SHOWA

377IP

Fully nitrile dipped with extra nitrile foam coating over polyester/nylon liner reinforced with engineered anti-impact protection.

BENEFITS

- Impact protection reduces shock energy on metacarpals and knuckles, adds pinch-point protection for fingertips
- A flexible, robust glove offering great dexterity combined with good resistance to tearing
- Foam nitrile palm finish disperses oil, sludge and mud away to maximize grip
- Nitrile protects from water, oils, hydrocarbons and grease splashes/penetration with optimal long-lasting grip
- Excellent fitting due to optimal liner design
- Seamless knit designed to prevent irritation
- No latex - minimal allergy risks

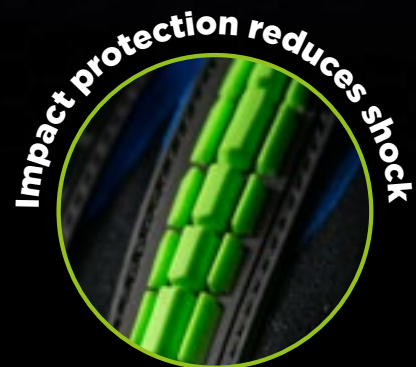
APPLICATIONS

Drilling
Digging
Deck crew
Fitters
Riggers
Pipe Fitters
Handling heavy equipment
Demolition

FEATURES

LINER: 13 gauge seamless knit polyester/nylon
COATING: Nitrile foam
GRIP: Foam
✚ Ergonomic design hand mold that replicates the natural curves
PACKAGING: 6 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
33778440	377IPM-07	7/M
33778408	377IPL-08	8/L
33778432	377IPXL-09	9/XL
33778390	377IPXXL-10	10/XXL



RECOMMENDED FOR THESE LINES OF WORK:



OIL & GAS



MINING



DEMOLITION



CONSTRUCTION



SHIP BUILDING



DIY



LOGISTIC



CUT PROTECTION

More than 80% of all hand and arm injuries are due to cuts and lacerations, most of which can be traced to an absence of gloves. To secure the handling of tools or objects with sharp edges or slippery surfaces, we make gloves and protective sleeves that not only resist cuts, but are also comfortable to wear, thus ensuring compliancy as well as safety.

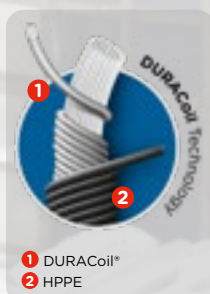
- 30. Cut Level A2
- 31. Cut Level A3
- 36. Cut Level A4
- 41. Cut Level A5
- 42. Cut Level A7-A8

SHOWA CUT INNOVATIONS FOR PROTECTION & COMFORT

DURACoil® SERIES

MULTI-PURPOSE CUT PROTECTION FOR CUT LEVEL C/A3

The liner of every DURACoil glove is engineered by tightly wrapping multifilament polyester around a cut resistant fiber, then reinforcing it with High-Performance Polyethylene (HPPE). The soft properties of HPPE combined with the unique coating styles of each model provides ultra-comfortable multi-purpose gloves with durable cut resistant properties for precision handling.



S-TEX SERIES

STAINLESS STEEL PROTECTION FOR CUT LEVEL D/A4 AND UP

Hagane Coil® technology enables us to provide high levels of cut resistance without sacrificing comfort. The key ingredient in each S-TEX glove is the unique coiling technique that binds an attending yarn to a stainless steel core. This provides better protection than any natural or synthetic fiber, yet is thin enough to allow flexibility and free movement as the hand bends and flexes.



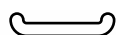


CUT THROUGH THE CONFUSION

UNDERSTANDING YOUR PROTECTION
AGAINST MECHANICAL RISKS



UNDERSTANDING YOUR CUT GLOVE

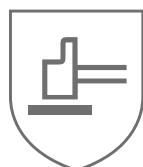


IDENTIFYING YOUR PROTECTION: REPORTING & MARKINGS

The new standards have more cut resistance levels which make them more precise and accurate when it comes down to determining the cut level of a glove. Before the update, an ANSI level A4 would range from 1500 up to 3499 grams. It was therefore suitable for both manufacturing as well as metal stamping; two applications with very different cut resistance requirements. The new levels make it much easier to identify the different cut protection levels.

REPORTING & MARKINGS EN 388

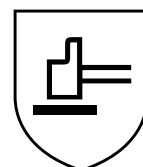
EN 388 (CE) OLD STANDARD



3 4 5 X

EXAMPLE	
Abrasion (cycles)	LEVEL 3
Cut (Coup Test)	LEVEL 4
Tear (N)	LEVEL 5
Puncture (N)	NOT TESTED

EN 388 (CE) NEW STANDARD



3 X 5 X E P

EXAMPLE	
Abrasion (cycles)	LEVEL 3
Cut (Coup Test)	NOT TESTED
Tear (N)	LEVEL 5
Puncture (N)	NOT TESTED
Cut (TDM-100 Test)	LEVEL E
Impact Protection	ACHIEVED

REPORTING & MARKINGS ANSI

ANSI/ISEA ASTM F2992-15 OLD STANDARD



LOAD (GRAMS)	ANSI/ISEA 105-11
<200	0
201-499	1
500-999	2
1000-1499	3
1500-3499	4
> 3500	5

ANSI/ISEA ASTM F2992-15 NEW STANDARD



LOAD (GRAMS)	ANSI/ISEA 105-11
<200	-
201-499	A1
500-999	A2
1000-1499	A3
1500-2199	A4
2200-2999	A5
3000-3999	A6
4000-4999	A7
5000-5999	A8
> 6000+	A9

Cut level 4 from the old standard has been segmentised into 3 levels which makes the new A levels more precise. Furthermore, the levels A7 – A9 include a heavier load (amount of grams) and therefore differentiate superior cut-resistant gloves in a more effective way.

MEASURING NEWTONS VS. GRAMS

- ▶ EN 388 reports the test results in Newtons, ANSI report in grams
- ▶ The cut resistance is determined by the load required to cut through a sample over a distance of 20mm.

ANSI vs. EN

ANSI/ISEA 105: measures **MASS** using grams

EN 388: measures **FORCE** using newtons

$$N = g \times 0.00981$$

force = mass x 0.00981

EN 388 tested to ISO13997

	newtons	grams
A	2-5	204-508
B	5-10	509-1019
C	10-15	1020-1529
D	15-22	1530-2242
E	22-30	2243-3058
F	30+	3059+

ANSI/ISEA 105-16

	grams
A1	200-499
A2	500-999
A3	1000-1499
A4	1500-2199
A5	2200-2999
A6	3000-3999
A7	4000-4999
A8	5000-5999
A9	6000+

ANSI/ISEA 105-05

	grams
1	200-499
2	500-999
3	1000-1499
4	1500-3499
5	3500+

ACROSS THE SCOPE AND ACROSS THE GLOBE, SHOWA HAS YOU COVERED

		LOW CUT LEVEL NEEDED		MEDIUM CUT LEVEL NEEDED		HIGH CUT LEVEL NEEDED				
ANSI/ISEA		A1	A2	A3	A4	A5	A6	A7	A8	A9
EN 388: 2016		A	B	C	D	E	F			
<div>↑</div> <div>SEVERITY</div>	-	KV660	KV350	S-TEX 300	8110	-	257	S-TEX 303	-	
	-	541	KV300	S-TEX 350	S-TEX 581	-	257X	-	-	
	-	540	546	S-TEX 377	3416	-	8127	-	-	
	-	545	346	S-TEX 541	-	-	-	-	-	
	-	-	386	234	-	-	-	-	-	
	-	-	576	240	-	-	-	-	-	
	-	-	577	4561	-	-	-	-	-	
	-	-	-	8113	-	-	-	-	-	

RISK OF INJURY

SHOWA
Always Innovating. Never Imitating.



ANSI CUT LEVEL A2



SHOWA

540

Polyurethane coating
on palm over HPPE liner

BENEFITS: Dexterity and cut protection

- A flexible glove providing ANSI Cut Level A2 protection against cuts and abrasion
- Suitable for dry or light oil applications
- PU coating provides grip and assured handling
- Thin and lightweight glove enhancing dexterity
- Breathable back of hand to reduce perspiration
- Designed for easy movement and extended wear
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Metallurgy
Sheet metal
Interior Finishing & Repair

FEATURES

LINER: 13 gauge seamless knit HPPE

COATING: Polyurethane

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged.
12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
66765280	540-S	6/S
06637995	540-M	7/M
06638001	540-L	8/L
06638019	540-XL	9/XL



See page 87 for Prop 65 information



SHOWA

541

Polyurethane coating
on palm over HPPE liner

BENEFITS: Premium combination of ANSI Cut Level A2 cut resistance and comfort

- PU coating highly resistant to abrasion
- Thin and lightweight glove enhancing dexterity
- PU protects the hand from oils and abrasion while remaining elastic
- Low-soil color
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Very flexible with a soft liner providing high comfort
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Public sector	Finishing & Repair
Metallurgy	Automotive
Sheet metal	Construction
Transport and logistic	
Interior	

FEATURES

LINER: 13 gauge seamless knit HPPE

COATING: Polyurethane

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged.
12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
72466535	541-S	6/S
65333643	541-M	7/M
72466980	541-L	8/L
72467038	541-XL	9/XL
65333700	541-XXL	10/XXL



See page 87 for Prop 65 information



SHOWA

545

Nitrile coating on palm
over HPPE liner

BENEFITS:

- A flexible, light glove providing ANSI Cut Level A2 protection
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Resistant to abrasion with effective long lasting grip in oil
- Enhance handling of oily sharp piece
- Breathable back of hand to reduce perspiration
- Provides easy movement and comfort for an extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Maritime sector
Automotive
Interior Finishing & Repair
Maintenance
Construction
White goods

FEATURES

LINER: 13 gauge seamless HPPE knit

COATING: Nitrile

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
70950043	545S-06	6/S
70419643	545M-07	7/M
40776650	545L-08	8/L
40777096	545XL-09	9/XL

A2



DuPont™
Kevlar.

SHOWA ATLAS

KV660

Full PVC coating, extra PVC coating on the entire hand over Kevlar® liner

BENEFITS: Cut and chemical protection combination

- ANSI Cut level A2
- Unique SHOWA PVC dipping technology provides flexibility and suppleness
- Extended protection on the forearm
- Combined chemical resistance and cut protection
- PVC seals and protects the hand against chemicals while remaining flexible
- Suitable for working in damp or greasy environments, enabling you to grip objects securely
- Rough finish enhances grip performance
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Glass Petrochemical
Bottling Chemical based
Utilities

FEATURES

LINER: Seamless Kevlar® knit

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
51883239	KV660M-08	8/M	12"
51883304	KV660L-09	9/L	12"
87581229	KV660XL-10	10/XL	12"
49972516	KV660XXL-11	11/XXL	12"

ANSI CUT LEVEL A3



SHOWA

68NFW

The industry's first wrinkle-finished, Natural Latex-coated glove design with a Kevlar® liner

BENEFITS: Protects against severe cuts while handling rough, greasy and heavy materials

- Textured grip ensuring superior handling and tactile dexterity
- Soft, cotton liner provides comfort and flexibility
- ANSI Cut Level A3
- Multi-dipped
- Soft, cotton liner provides comfort and flexibility

APPLICATIONS:

Mechanical Glass and Glazing
Public Utilities Construction

FEATURES

LINER: Soft cotton made with Kevlar®

COATING: Natural Latex

GRIP: Rough

PACKAGING: 6 dozen per case

MSC REF.#	SHOWA REF.#	SIZE
67770693	68NFW-10	10/L

⚠ See page 87 for Prop 65 information



ANSI CUT LEVEL A3



[NEW!]

SHOWA

DURACoil® 546

Polyurethane foam coating over engineered DURACoil® liner reinforced with HPPE

BENEFITS: Ultra-comfortable multi-purpose glove with durable cut resistant properties for precision handling

- ANSI Cut Level A3
- Increased cut resistance performance due to engineered DURACoil® liner
- PU foamed coating protects the hand from oils and abrasions while remaining breathable
- Maximum comfort when performing delicate tasks
- Breathable back of hand reduces perspiration and keeps hands dry
- Cost-efficient gloves that can be laundered and re-used

APPLICATIONS:

Aerospace Mechanical
Automotive Metallurgy
Engineering Railways
Glass Warehousing
Manufacturing

FEATURES

LINER: 13 gauge seamless knit engineered yarn/polyester with HPPE

COATING: Polyurethane

GRIP: Smooth

✦ Ergonomic design that replicates the natural hand

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
12198396	546S-06	6/S
98021363	546M-07	7/M
98021397	546L-08	8/L
98021348	546XL-09	9/XL
98021389	546XXL-10	10/XXL



See page 87 for Prop 65 information



[NEW!]

SHOWA

DURACoil® 546W

White reinforced polyurethane coating over engineered DURACoil® liner reinforced with HPPE

BENEFITS: White ANSI cut level A3 glove for general precision handling in dirt-sensitive environments

- Increased cut resistance performance due to engineered DURACoil® liner
- Reinforced polyurethane coating enhances abrasion and oil resistance compared to regular PU
- Light color helps identify soiling and contamination
- Maximum comfort when performing delicate tasks
- Breathable back of hand reduces perspiration and keeps hands dry
- Cost-efficient gloves that can be laundered and re-used

APPLICATIONS:

Aerospace Manufacturing
Automotive Mechanical
Cleanrooms Metallurgy
Laboratory Pharmaceutical

FEATURES

LINER: 13 gauge seamless knit engineered yarn/polyester with HPPE

COATING: Polyurethane

GRIP: Smooth

✦ Ergonomic design that replicates the natural hand

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
10987212	546WS-06	6/S
10987121	546WM-07	7/M
10987261	546WL-08	8/L
10987105	546WXL-09	9/XL
10987279	546WXXL-10	10/XXL



See page 87 for Prop 65 information



[NEW!]

SHOWA

DURACoil® 546X

Uncoated engineered DURACoil® liner reinforced with HPPE

BENEFITS: A flexible, light glove providing effective protection against cuts

- ANSI Cut Level A3
- Increased cut resistance performance due to engineered DURACoil® liner
- Optimal dexterity and tactile feel retained
- Light color helps identify soiling and contamination
- Maximum comfort when performing delicate tasks
- Cost-efficient gloves that can be laundered and re-used
- Seamless knit designed to prevent irritation for continuous wear

APPLICATIONS:

Aerospace
Automotive
Cleanrooms
Manufacturing
Mechanical
Warehousing

FEATURES

LINER: 13 gauge seamless knit engineered yarn/polyester with HPPE

COATING: Uncoated

GRIP: Smooth

✦ Ergonomic design that replicates the natural hand

PACKAGING: 10 pair per polybag.
20 polybags per case.

MSC REF.#	SHOWA REF.#	SIZE
10987196	546X-S	6/S
10987287	546X-M	7/M
10987246	546X-L	8/L
10987303	546X-XL	9/XL

ANSI CUT LEVEL A3



[NEW!]

SHOWA

DURACoil® 346

Natural Latex coating over engineered DURACoil® liner reinforced with HPPE

BENEFITS: Lightweight and durable with excellent resistance to tearing

- ANSI Cut Level A3
- Increased cut resistance performance due to engineered DURACoil® liner
- Natural Latex coating protects the palm and fingers from liquids, snags, and abrasions
- Rough texturing on palm ensures exceptional grip
- Maximum comfort when performing delicate tasks
- Breathable back of hand reduces perspiration
- Cost-efficient gloves that can be laundered and re-used

APPLICATIONS:

Manufacturing	Construction
Municipal Services	DIY
Warehousing	Glass

FEATURES

LINER: 13 gauge seamless knit engineered yarn/polyester with HPPE

COATING: Natural Latex

GRIP: Rough

✦: Ergonomic design that replicates the natural hand

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
10987360	346S-06	6/S
10987170	346M-07	7/M
10987162	346L-08	8/L
10987204	346XL-09	9/XL



[NEW!]

SHOWA

DURACoil® 386

Microporous nitrile coating over engineered DURACoil® liner reinforced with HPPE

BENEFITS: Light, supple gloves with good resistance to punctures and nicks

- ANSI Cut Level A3
- Increased cut resistance performance due to engineered DURACoil® liner
- Microporous nitrile coating protects the hand from grease, hydrocarbons, and abrasions while remaining aerated
- Embossed nitrile palm finish disperses oil for increased grip and longevity in light oily environments
- Breathable back of hand reduces perspiration
- Cost-efficient gloves that can be laundered and re-used

APPLICATIONS:

Aerospace	Engineering
Airports & Ports	Manufacturing
Automotive	Mechanical
Construction	Packaging

FEATURES

LINER: 13 gauge seamless knit engineered yarn/polyester with HPPE

COATING: Microporous nitrile

GRIP: Embossed

✦: Ergonomic design that replicates the natural hand

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
10987295	386S-06	6/S
10987220	386M-07	7/M
10987097	386L-08	8/L
10987253	386XL-09	9/XL
10987139	386XXL-10	10/XXL



[NEW!]

SHOWA

DURACoil® 576

Foamed nitrile on ¾ dipped nitrile coating over engineered DURACoil® liner reinforced with HPPE

BENEFITS: Durable cut protection and long lasting anti-slip grip in wet and oily conditions

- ANSI Cut Level A3
- Increased cut resistance performance due to engineered DURACoil® wrapping technology
- Foam nitrile over nitrile protects the hand from oils, hydrocarbons and grease penetration
- Advanced dual coating provides flexibility and tactility while offering abrasion resistance EN 388 level 4
- Liquid-proof to end of coated area (577 has full hand and wrist coverage)
- Cost-efficient gloves that can be laundered and re-used

APPLICATIONS:

Aerospace	Manufacturing	Mechanical	Glass
Automotive	Construction	Engineering	Oil & Gas

FEATURES

LINER: 13 gauge seamless knit engineered yarn/polyester with HPPE

COATING: Nitrile/foam nitrile

GRIP: Foam

✦: Ergonomic design that replicates the natural hand

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	MSC REF.#	SHOWA REF.#	SIZE
10987378	576S-06	6/S	10987147	577S-06	6/S
10987329	576M-07	7/M	10987352	577M-07	7/M
10987337	576L-08	8/L	10987154	577L-08	8/L
10987113	576XL-09	9/XL	10987188	577XL-09	9/XL
10987345	576XXL-10	10/XXL	10987238	577XXL-10	10/XXL





ANSI CUT LEVEL A3



DuPont™
Kevlar.

SHOWA ATLAS

KV300

Natural Latex coating on palm over Kevlar® liner

BENEFITS: The balance between cut protection and dexterity

- Excellent mechanical performance
- ANSI Cut Level A3
- Flexible and supple so allows dexterity
- Offers good abrasion resistance
- Latex protects the hand in damp environments
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Automotive
Glass
Recycling
Metallurgy

FEATURES

LINER: 10 gauge seamless knit Kevlar®

COATING: Natural Latex

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
65067282	KV300S-07	7/S
65067290	KV300M-08	8/M
65067308	KV300L-09	9/L
65067316	KV300XL-10	10/XL
91309237	KV300XXL-11	11/XXL



DuPont™
Kevlar.

SHOWA ATLAS

KV350

Nitrile coating on palm over Kevlar® liner

BENEFITS: ANSI Cut Level A3 cut protection

APPLICATIONS:

Automotive
Glass
Recycling
Metallurgy

FEATURES

LINER: 10 gauge seamless knit Kevlar®

COATING: Nitrile

GRIP: Smooth

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
84124494	KV350S-07	7/S
05831474	KV350M-08	8/M
05831482	KV350L-09	9/L
05831490	KV350XL-10	10/XL



ANSI CUT LEVEL A3



SHOWA

5900

Nitrile coating on palm over HPPE liner

BENEFITS: ANSI Cut Level A3 cut protection

- A flexible, light glove providing effective protection against cuts
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Resistant to abrasion with effective long lasting grip in oil
- Enhanced handling of oily sharp pieces
- Breathable back of hand to reduce perspiration
- Provides easy movement and comfort for an extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Steel Glass and glazing
Mechanical Automotive
Construction

FEATURES

LINER: 15-gauge seamless, stretch liner

COATING: Nitrile

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
74882044	5900-06	6/XS
73271017	5900-07	7/S
93889376	5900-08	8/M
78323466	5900-09	9/L
74882051	5900-10	10/XL

⚠ See page 87 for Prop 65 information



SHOWA

S237-16T

Medium weight 16" sleeve made with HPPE engineered fiber

BENEFITS: ANSI Cut Level A3 cut protection

- Excellent comfort and flexibility
- High-performance, cut-resistant fiber technology
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Ideal for applications where sharp edges are prevalent
- 7 gauge seamless knit
- Elastic thumb loop
- 16 inch sleeve
- Fully launderable

APPLICATIONS:

Beverage
Food packing and handling
Handling glass and windows
Bottling
HVAC

FEATURES

LINER: 7-gauge seamless Engineered fiber with HPPE

COATING: Uncoated

GRIP: Uncoated

PACKAGING: 2 sleeves per pack

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
30191167	S237-16T	9/L	16"

T= Thumb Loop



DuPont™
Kevlar.

SHOWA

240

Sponge neoprene palm coating over Kevlar®, modacrylic, fiberglass liner

BENEFITS: Combination of Arc flash and cut protection

- Protects against arc flash: Arc flash level 2
- Kevlar® liner increases cut protection: ANSI Cut Level A3
- Good resistance against flames and heat
- Provides strong mechanical resistance level
- Flat dipped sponge neoprene coating provides excellent grip while remaining soft and flexible

APPLICATIONS:

Construction
Maritime sector
Metallurgy
Oil & Gas/Offshore

FEATURES

LINER: 13 gauge seamless Kevlar®/modacrylic/fiberglass knit

COATING: Sponge neoprene

GRIP: Smooth

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
58279555	240-07.EU	7/S
43787936	240-08.EU	8/M
43787985	240-09.EU	9/L
91512525	240-10.EU	10/XL
66965096	240-11.EU	11/XXL



ANSI CUT LEVEL A3



SHOWA

8113/c

PVC coated HPPE yarn

BENEFITS: Ambidextrous
ANSI Cut Level A3 cut protection

- Unmatched stretch, comfort and thermal warmth
- High performance
- Ambidextrous; can be worn on either hand
- Fully launderable, with effective comfort and durability
- Seamless knit designed to prevent irritation
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Breathable

APPLICATIONS:

Steel
Mechanical
Metallurgy
Automotive

FEATURES

LINER: 13-gauge seamless Thermax® lined knit with AlphaSan®

COATING: 8113 - Uncoated / 8113C - PVC dots

GRIP: Embossed

PACKAGING: 12 gloves per case.

MSC REF.#	SHOWA REF.#	SIZE
60577038	8113-06	6/XS
60577046	8113-07	7/S
60577053	8113-08	8/M
60577061	8113-09	9/L
02224061	8113-10	10/XL

60577079	8113C-06	6/XS
60577087	8113C-07	7/S
60577095	8113C-08	8/M
70209614	8113C-09	9/L
81344905	8113C-10	10/XL

 **8113C ONLY**
See page 87 for Prop 65 information

8113 - FDA Food compliant
8113C - not FDA food compliant

ANSI CUT LEVEL A4



[NEW!]



DuPont™
Kevlar.

SHOWA

4561

Sponge nitrile palm coating over engineered liner with Kevlar®

BENEFITS: Combination of oil grip technology and cut resistance

- A light, elastic low-lint glove, resistant to deformation
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Provides grip performance in oily circumstances with high abrasion resistance
- Engineered fibers knitting provides cut protection ANSI Cut Level A4
- Excellent level of dexterity and tactility
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Automotive
Engineering
Glass
Manufacturing
Mechanical
Metallurgy

FEATURES

LINER: 15-gauge engineered liner made with Kevlar®

COATING: Sponge nitrile

GRIP: Sponge

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
41803271	4561S-06	6/S
41803313	4561M-07	7/M
41803362	4561L-08	8/L
41803396	4561XL-09	9/XL
41803420	4561XXL-10	10/XXL



[NEW!]

SHOWA

4568

Kevlar® cut-resistance with high visibility Zorb-IT® oil grip

BENEFITS:

- ANSI Cut level A4
- 15-gauge engineered liner made with Kevlar® is inherently flame resistant
- High cut and abrasion resistance
- Lightweight, breathable liner allows warm air and moisture from inside to escape, keeping your hands dry and comfortable
- Zorb-IT foam nitrile palm finish absorbs oil to increase grip and durability in oily environments
- Ergonomically designed to replicate the hand's natural curves for easy movement and comfortable, continuous wear
- Bright orange palm adds to awareness and safety

APPLICATIONS:

Mechanical and engineering
Light assembly of oil-coated pieces
Steel fixing
Handling glass and windows
Deck crew

FEATURES

LINER: 15-gauge engineered liner made with Kevlar®

COATING: Nitrile

GRIP: Foam

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
94860020	4568S-06	6/S
16613259	4568M-07	7/M
16613275	4568L-08	8/L
16613317	4568XL-09	9/XL
16613341	4568XXL-10	10/XXL

 See page 87 for Prop 65 information

ANSI CUT LEVEL A4



[NEW!]

SHOWA

234

Foam nitrile palm coating over spandex/engineered cut resistant liner reinforced with HPPE

BENEFITS: Resilient food-safe glove offering excellent grip and cut protection in dry & greasy environments

- Strong cut resistance performance - ANSI Cut Level A4
- Foam nitrile coating protects against oils, hydrocarbons, grease and abrasions, while offering excellent grip in wet and dry conditions
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Cooling HPPE properties and breathable back of hand reduces perspiration and keeps hands dry
- Thin and lightweight for enhanced dexterity and longer use
- Launderable for multiple use, less waste and cost efficiency
- Seamless knit designed to prevent irritation

APPLICATIONS:

Automotive	Glass
Construction	Municipal Services
Food	Warehousing

FEATURES

LINER: 15 gauge seamless knit spandex/engineered yarn with HPPE

COATING: Nitrile

GRIP: Foam

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
12198420	234S-06	6/S
98021355	234M-07	7/M
12198404	234L-08	8/L
98021371	234XL-09	9/XL
12198412	234XXL-10	10/XXL



[NEW!]

SHOWA

234X

Uncoated spandex/engineered cut resistant liner reinforced with HPPE

BENEFITS: Comfortable food-safe glove with high cut resistance performance and flexibility

- Strong cut resistance performance - ANSI Cut Level A4
- Cooling and breathable HPPE properties reduce perspiration and keep hands dry
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Designed for use in "knife hand" applications in food processing & food service industries
- Ambidextrous and launderable for multiple use, less waste and cost reduction
- Perforated tag can be removed easily without tearing or damaging the glove
- An ideal inner glove for extra cut protection
- Seamless knit designed to prevent irritation

APPLICATIONS:

Automotive	Glass
Construction	Mechanical
Food	

FEATURES

LINER: 15 gauge seamless knit spandex/engineered yarn with HPPE

COATING: Uncoated

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 gloves per case

MSC REF.#	SHOWA REF.#	SIZE
16531204	234X-06	6/S
16531246	234X-07	7/M
16531287	234X-08	8/L
16531329	234X-09	9/XL
16531352	234X-10	10/XXL





ANSI CUT LEVEL A4



SHOWA

S-TEX541

Palm polyurethane coating over Hagane Coil® liner (stainless steel/polyester)

BENEFITS: Better advanced cut protection performance

- Excellent cut resistance performance due to engineered fiber
- ANSI Cut Level A4
- PU coating provides high abrasion resistance and excellent grip
- Open back design with breathable palm keeps the hand comfortable and dry
- Seamless knit designed to prevent irritation

APPLICATIONS:

Automotive
Construction
Electronics
Processing
Logistics
White goods
Glass and glazing

FEATURES

LINER: 13 gauge seamless knit stainless steel/polyester

COATING: Polyurethane

GRIP: Smooth

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
70633649	S-TEX541S-06	6/S
70633664	S-TEX541M-07	7/M
37225158	S-TEX541L-08	8/L
37225422	S-TEX541XL-09	9/XL
70633672	S-TEX541XXL-10	10/XXL



See page 87 for Prop 65 information



SHOWA

S-TEX300

Palm Natural Latex coating over Hagane Coil® liner (stainless steel/polyester)

BENEFITS: Patented fiber for advanced cut protection

- Excellent cut resistance performance due to engineered fiber
- ANSI Cut Level A4
- A comfortable, supple glove providing effective resistance to abrasion
- Surface provides performant grip
- Wrist well protected
- High visibility
- Breathable back of hand to reduce perspiration
- Designed for easy movement and extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Glass handling
Bottling
Sheet metal

Interior Finishing & Repair
Metallurgy

FEATURES

LINER: 10 gauge seamless knit stainless steel/polyester

COATING: Natural Latex

GRIP: Rough

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
46932901	S-TEX300S-07	7/S
51640886	S-TEX300M-08	8/M
51640951	S-TEX300L-09	9/L
51641058	S-TEX300XL-10	10/XL



SHOWA

S-TEX350

Palm nitrile coating over Hagane Coil® liner (stainless steel/polyester)

BENEFITS:

- Excellent cut resistance performance due to engineered fiber
- ANSI Cut Level A4
- Nitrile protects the hand from oils, hydrocarbons, grease and abrasion
- Effective long lasting grip in oil
- Wrist well protected
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Automotive
Construction
Interior Finishing & Repair
Bottling
Metallurgy

FEATURES

LINER: 10 gauge seamless knit stainless steel/polyester

COATING: Nitrile

GRIP: Rough

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
68273424	S-TEX350S-07	7/S
68273358	S-TEX350M-08	8/M
65924417	S-TEX350L-09	9/L
65924441	S-TEX350XL-10	10/XL

ANSI CUT LEVEL A4



SHOWA

S-TEX376

Dual nitrile coating technology, $\frac{3}{4}$ nitrile dipped with extra nitrile foam coating on palm over Hagane Coil® liner (stainless steel/polyester)

BENEFITS: Excellent cut protection performance combined with long lasting grip

- Nitrile coating with a second foamed nitrile coating provides high abrasion resistance
- ANSI Cut Level A4
- Protects the hand from oils, hydrocarbons, grease and abrasion, with long lasting grip performance under wet and oily conditions
- Anatomical design replicates the natural curvature of the human hand and thus reduces hand fatigue, increasing productivity and dexterity
- Seamless knitting gives no irritation
- Liquid-proof to end of coated area

APPLICATIONS:

Aerospace Glass
Agriculture Manufacturing
Construction Mechanical
Engineering

FEATURES

LINER: 13 gauge seamless knit stainless steel/polyester

COATING: Nitrile/nitrile foam

GRIP: Foam

✚: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
57862971	S-TEX376S-06	6/S
57863086	S-TEX376M-07	7/M
57863367	S-TEX376L-08	8/L
57863474	S-TEX376XL-09	9/XL
56872930	S-TEX376XXL-10	10/XXL
31250277	S-TEX377S-06	6/S
31250301	S-TEX377M-07	7/M
31250285	S-TEX377L-08	8/L
31250319	S-TEX377XL-09	9/XL
30921787	S-TEX377XXL-10	10/XXL



SHOWA

S-TEX 376SC

Dual nitrile coating technology, $\frac{3}{4}$ nitrile dipped with extra nitrile foam coating on palm over Hagane Coil® liner (stainless steel/polyester), and PVC/polyester safety cuff

BENEFITS: Easy to remove with excellent cut protection performance and lasting grip

- Excellent cut resistance performance due to engineered fiber
- Nitrile coating with a second foamed nitrile on palm provides high abrasion resistance
- ANSI Cut Level A4
- Protects the hand from oils, hydrocarbons, grease and abrasions, with long lasting grip performance under wet and oily conditions
- Strong, sturdy cuff that extends protection to the wrist, while enabling quick and easy removal in case of emergency
- Liquid-proof to end of coated area
- Anatomical design that replicates the natural curves of the human hand, thereby reducing hand fatigue and increasing productivity
- Seamless knitting prevents irritation

APPLICATIONS:

Automotive Metal Stamping
Glass Public Utilities
Manufacturing Recycling

FEATURES

LINER: 13 gauge seamless knit stainless steel/polyester

COATING: Nitrile/nitrile foam

GRIP: Foam

✚: Safety cuff for extended wrist protection and easy removal

PACKAGING: 6 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
94962875	S-TEX376SCS-06	6/S	4" cuff
94962834	S-TEX376SCM-07	7/M	4" cuff
94962867	S-TEX376SCL-08	8/L	4" cuff
94962826	S-TEX376SCXL-09	9/XL	4" cuff
94962842	S-TEX376SCXXL-10	10/XXL	4" cuff
94962859	S-TEX377SCS-06	6/S	4" cuff
94962800	S-TEX377SCM-07	7/M	4" cuff
94962883	S-TEX377SCL-08	8/L	4" cuff
94962818	S-TEX377SCXL-09	9/XL	4" cuff
94962891	S-TEX377SCXXL-10	10/XXL	4" cuff



ANSI CUT LEVEL A4



SHOWA

910/c

Nitrile coating on palm
over HPPE liner

BENEFITS:

- A flexible, light glove providing ANSI Cut Level A4 protection against cuts
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Resistant to abrasion with effective long lasting grip in oil
- Enhances handling of oily sharp piece
- Breathable back of hand to reduce perspiration
- Provides easy movement and comfort for an extended wear
- Seamless knit designed to prevent irritation
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Maritime sector Maintenance
Automotive Construction
Interior Finishing White goods
& Repair

FEATURES

LINER: 10 gauge seamless HPPE knit

COATING: 910 - Uncoated /
910C - Nitrile dots

GRIP: Embossed

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 gloves per case.

MSC REF.#	SHOWA REF.#	SIZE
59710293	910-07	7/S
48411276	910-08	8/M
60461381	910-10	10/XL
06218473	910C-06	6/XS
01178813	910C-07	7/S
01178821	910C-08	8/M
01178839	910C-09	9/L
01178847	910C-10	10/XL

⚠ **910C ONLY**
See page 87 for Prop 65 information

910 - FDA food compliant
910C - not FDA food compliant



SHOWA

430

Sponge nitrile palm coating
over polyethylene/nylon/
Lycra® liner

BENEFITS:

- Provides ANSI Cut Level A4 protection against cuts
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Offers high abrasion resistance with optimal long lasting grip in dry or oil applications
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation
- Silicone free
- No latex allergy risks

APPLICATIONS:

Automotive
Glass
Recycling

FEATURES

LINER: 10 gauge seamless knit
polyethylene/nylon/Lycra®

COATING: Sponge nitrile

GRIP: Sponge

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
48381586	430-07	7/S
48381610	430-08	8/M
48381628	430-09	9/L
52843653	430-10	10/XL
48268742	430-11	11/XXL



SHOWA

S4561

Seamless Kevlar® sleeve,
light weight

BENEFITS:

- ANSI Cut Level A4
- Excellent comfort and flexibility
- DuPont® Kevlar® fiber technology
- Moisture management fiber lining
- Ideal for applications where sharp edges are prevalent
- Single-ply
- Elastic thumb loop
- Fully launderable
- Available in many lengths

APPLICATIONS:

Mechanical and engineering
Metal Stamping
Intricate parts handling
Handling glass and windows
Bottling
Canning
HVAC
Fabrication

FEATURES

LINER: 15-gauge engineered liner
made with Kevlar®

COATING: Uncoated

GRIP: Uncoated

PACKAGING: 2 sleeves per pack

MSC REF.#	SHOWA REF.#	LENGTH
99628984	S4561-10T	10"
99628968	S4561-12T	12"
99628976	S4561-14T	14"
31575277	S4561-16T	16"
99629008	S4561-18T	18"
99628943	S4561-22T	22"
99628992	S4561-24T	24"

T = Thumb loop

ANSI CUT LEVEL A4



SHOWA

S8115-16

Lightweight 16 inch sleeve made with HPPE engineered fiber

BENEFITS:

- ANSI Cut Level A4
- Excellent comfort and flexibility
- High-performance, cut-resistant fiber technology
- 15-gauge seamless knit
- Engineered fiber with HPPE
- 16 inch sleeve
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Metal Stamping
Food packing and handling
Poultry, meat & seafood processing
Handling glass and windows
Plate glass production
Bottling
Canning
HVAC

FEATURES

LINER: 15-gauge seamless
Engineered fiber with HPPE
COATING: Uncoated
GRIP: Uncoated
PACKAGING: 2 sleeves per pack

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
84932946	S8115M-16	8/M	16"
84932961	S8115L-16	9/L	16"
63542492	S8115XL-16	10/XL	16"



SHOWA

S8115-16T

Lightweight 16 inch sleeve made with HPPE engineered fiber

BENEFITS:

- ANSI Cut Level A4
- Excellent comfort and flexibility
- High-performance, cut-resistant fiber technology
- 15-gauge seamless knit
- Engineered fiber with HPPE
- 16 inch sleeve
- Elastic thumb loop
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Metal Stamping
Food packing and handling
Poultry, meat & seafood processing
Handling glass and windows
Plate glass production
Bottling
Canning
HVAC

FEATURES

LINER: 15-gauge seamless
Engineered fiber with HPPE
COATING: Uncoated
GRIP: Uncoated
PACKAGING: 2 sleeves per pack

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
42365312	S8115M-16T	8/M	16"
42365338	S8115L-16T	9/L	16"
30516819	S8115XL-16T	10/XL	16"

T = Thumb loop

ANSI CUT LEVEL A5



SHOWA

S-TEX581

Microporous foamed nitrile palm coating over Hagane Coil® liner (stainless steel/ polyester) reinforced with Kevlar®

BENEFITS: Lightweight glove with high cut protection performance

- ANSI Cut Level A5
- Excellent cut resistant performance due to engineered fiber
- Embossed nitrile palm finish disperses oil away to increase grip and longevity in light oily environments
- Foam nitrile coating provides an abrasion resistance level of 5 and extended usage
- Microporous nitrile coating grants exceptional grip while allowing warm air and moisture from inside to escape, keeping your hands dry
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Construction Glass and glazing
Automotive Bottling
Stamping Metallurgy
Masonry

FEATURES

LINER: 13 gauge seamless knit stainless steel/polyester with Kevlar®
COATING: Foam nitrile
GRIP: Embossed
✦ Ergonomic design that replicates the natural curvature of the hand
PACKAGING: 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
41579319	S-TEX581S-06	6/S
41579376	S-TEX581M-07	7/M
41579400	S-TEX581L-08	8/L
41579434	S-TEX581XL-09	9/XL
41579442	S-TEX581XXL-10	10/XXL



ANSI CUT LEVEL A5



SHOWA

3416

Full neoprene coating over engineered cut protective liner

BENEFITS: Premium combination of mechanical, chemical and cut protection

- Neoprene protects against a wide range of chemicals including acids, caustics, solvents, greases and oils
- Cut protection ANSI Cut Level A5
- Rough particle palm finish offers good resistance to abrasion and maintained grip
- Flexible neoprene coating provides great comfort and dexterity
- Seamless knit designed to prevent irritation

APPLICATIONS:

Metallurgy
Chemical bases, acids
Petrochemical
Offshore
Oil & Gas

FEATURES

LINER: 13 gauge seamless knit HPPE

COATING: Neoprene

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
6 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
39604384	3416-08	8/S	14"
39604525	3416-09	9/M	14"
39604574	3416-10	10/L	14"
39604624	3416-11	11/XL	14"



SHOWA

8110

Uncoated HPPE yarn

BENEFITS: Ambidextrous
ANSI Cut Level A5

- High cut performance yarn
- Optimal dexterity and tactile feel retained
- Ambidextrous; can be worn on either hand
- Fully launderable, with effective comfort and durability
- Seamless knit designed to prevent irritation
- No latex allergy risks
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Food
Construction
Glass handling

FEATURES

LINER: 10 gauge seamless knit HPPE

COATING: Uncoated

PACKAGING: 12 gloves per case.

MSC REF.#	SHOWA REF.#	SIZE
51643328	8110-07	7/S
65849663	8110-08	8/M
51016673	8110-09	9/L
81661415	8110-10	10/XL
41088311	8110-11	11/XXL

ANSI CUT LEVEL A7



SHOWA

8127

Uncoated HPPE yarn

BENEFITS: Ambidextrous
ANSI Cut Level A7

- High cut performance yarn
- Optimal dexterity and tactile feel retained
- Ambidextrous; can be worn on either hand
- Fully launderable, with effective comfort and durability
- Seamless knit designed to prevent irritation
- No latex allergy risks
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Food
Construction
Glass handling

FEATURES

LINER: 7 gauge seamless knit HPPE

COATING: Uncoated

PACKAGING: 12 gloves per case.

MSC REF.#	SHOWA REF.#	SIZE
39296561	8127-07	7/S



A7



[NEW!]

SHOWA

257

Foam nitrile palm coating over spandex liner reinforced with stainless steel and aramid

BENEFITS: Surprisingly soft and flexible glove that can withstand the highest level of cuts and lacerations

- Exceptional cut resistant performance - ANSI Cut Level A7
- Foam nitrile coating protects palm & fingers from abrasions, snags & punctures, while offering optimum grip in both dry & oily applications
- Plated-knit liner avoids scratchy fibers touching the skin, for long-lasting comfort
- Excellent dexterity thanks to flexible properties of spandex
- Lightweight, with breathable open back design that reduces sweat and keeps hands dry
- Launderable for multiple use, less waste and cost efficiency

APPLICATIONS:

Automotive Manufacturing
Construction Mechanical
Glass Metallurgy

FEATURES

LINER: 13 gauge plated-knit spandex/ aramid/ stainless steel

COATING: Nitrile

GRIP: Sponge

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
99056152	257S-06	6/S
99056103	257M-07	7/M
16069916	257L-08	8/L
16069940	257XL-09	9/XL
16069957	257XXL-10	10/XXL



ANSI CUT LEVEL A8



DuPont™
Kevlar.



SHOWA

S-TEX303

Palm coating over Hagane Coil® liner (stainless steel/ polyester) reinforced with Kevlar®

BENEFITS: Highest cut resistance protection ANSI Cut Level A8

- Excellent cut resistant performance due to engineered fiber
- Protects the hand in damp environments
- Wrist well protected
- Surface provides tactile feel and better grip
- Breathable back of hand to reduce perspiration
- Designed for easy movement and continuous wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Metallurgy
Stamping
Glass and glazing

FEATURES

LINER: Seamless knit stainless steel/ polyester with Kevlar®

COATING: Natural Latex

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
51270726	S-TEX303S-07	7/S
34985556	S-TEX303M-08	8/M
34985598	S-TEX303L-09	9/L
55552947	S-TEX303XL-10	10/XL



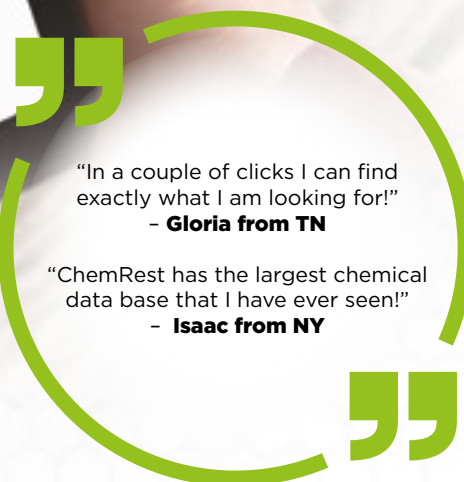
CHEMICAL PROTECTION

To protect the hands from direct contact with oils, hydrocarbons, acids and corrosive substances, we provide the solutions to whatever conditions you may be working in. Our chemical resistance guide and website www.chemrest.com features chemical permeation and testing information for over 300 individual chemicals.



- 48. Nitrile
- 54. Biodegradable Nitrile
- 56. Neoprene
- 60. Natural Latex
- 61. PVC
- 64. Butyl
- 66. Viton





"In a couple of clicks I can find exactly what I am looking for!"
- **Gloria from TN**

"ChemRest has the largest chemical data base that I have ever seen!"
- **Isaac from NY**



KNOW YOU'RE PROTECTED

**NO ASSUMPTIONS ARE
ALLOWED WHILE DEALING
WITH HAZARDOUS CHEMICALS.**

The risks associated with chemical substances are numerous and their contact with the skin can cause burns, dermatitis, irritation and intoxication. The skin can be greatly damaged by such contact and wearing gloves is the only barrier that prevents hazardous contact with chemicals.

FIND THE RIGHT GLOVE

ChemRest.com is the world's first free, comprehensive chemical resistant research guide for hand protection. It features a user-intuitive navigation, an enhanced chemical search and the ability to compare various gloves against each other. Around the world, safety professionals can benefit from:

- 1 **A user-friendly chemical directory with 300 chemicals available**
- 2 **Free (on demand) testing for additional chemicals**
- 3 **Access to expert chemical data and resources in one place**
- 4 **Dedicated technical support**
- 5 **Cost-effective hand protection solution thanks to the accurate chemical glove selection and recommendations**

HOW TO USE CHEMREST



STEP 1:

Visit ChemRest.com. Then select your location and language.



STEP 2:

Search for either 1) the chemical name or CAS number you are interested in or 2) the glove you are using.



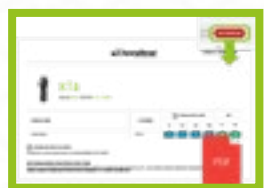
STEP 3:

Select the chemical, product, or CAS and hit search (multiple chemicals can be selected at once).



STEP 4:

See results for the related chemical information and the breakthrough time that it will take the selected chemical to reach your hand through the glove.



STEP 5:

Register for your free account and download your chemical data.

30% of hand injuries are caused by wearing the wrong glove

U.S. Bureau of Labor Statistics 2012

See how ChemRest makes finding the right glove easy and convenient.

Visit www.ChemRest.com or call our chemical experts at +1 800 241 0323





NITRILE



SHOWA

707D

Unsupported nitrile with tractor tread finish, unlined

BENEFITS: 707D & 707FL

Tactile feel retained for optimal dexterity

- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Tractor tread grip for assured grip
- Semi-disposable; can be used once or re-used
- Easy to put on and remove, lint-free, dust-free
- A thin, light glove with a "second skin" feel
- Designed for easy movement and extended wear
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Food handling
Chemical
Laboratory and pharmaceutical
Cleaning

FEATURES

LINER: Unlined

COATING: Nitrile

THICKNESS: 9 mil

GRIP: Embossed

✦: Food safe approved

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
37577210	707D-09	9/L	12"
37577293	707D-10	10/XL	12"



SHOWA

707FL

Cotton flock lined, nitrile gauntlet with tractor tread finish

APPLICATIONS:

Food handling
Chemical sampling
Laboratory and pharmaceutical
Cleaning

FEATURES

LINER: Cotton flocked

COATING: Nitrile

THICKNESS: 11 mil

GRIP: Embossed

✦: Food safe approved

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
70626833	707FL-06	6/XS	12"
72890981	707FL-07	7/S	12"
72891005	707FL-08	8/M	12"
72891047	707FL-09	9/L	12"
72891062	707FL-10	10/XL	12"
40752495	707FL-11	11/XXL	12"



SHOWA ATLAS

720

Full nitrile coating, with extra nitrile coating on the hand over polyester/nylon liner

BENEFITS: Optimal dexterity with high chemical resistance

- A fine, supple glove
- Rough finish offering high chemical resistance and excellent resistance to abrasion
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Optimized grip for tasks that require manual exertion and complete control over tools
- A light, elastic low-lint glove, resistant to deformation
- Seamless knit designed to prevent irritation
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical industry
Alkaline components
Construction
Painting
Petrochemical

FEATURES

LINER: Seamless knit polyester/nylon

COATING: Nitrile

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
30091227	720S-07	7/S	12"
30091284	720M-08	8/M	12"
30091292	720L-09	9/L	12"
30091276	720XL-10	10/XL	12"
30091268	720XXL-11	11/XXL	12"



SHOWA NM11

Unsupported, unlined,
100% nitrile

BENEFITS:

- Ergonomically designed forms to reduce fatigue and enhance comfort
- Flexible, low-modulus glove
- Nitrile strength, durability and chemical resistance
- Embossed finish gives a vise-like grip in wet and dry situations
- Helps channel away hazardous chemicals from the surface of the glove
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical spray and treatment
Handling plants and vegetables
Light chemical handling in agriculture, horticulture
Biotechnology
Cytostatic
Life sciences
Pharmaceuticals and API
Food packing and handling
Food Service/Food Prep
Fruit & vegetable processing
Poultry, meat & seafood processing
Sanitation and dishwashing
Washing & cleaning

FEATURES

LINER: Unlined
COATING: Nitrile
THICKNESS: 11 mil
GRIP: Embossed
PACKAGING: 12 pair per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
66004284	NM11-07	7/S	13"
66004292	NM11-08	8/M	13"
66004300	NM11-09	9/L	13"
66004318	NM11-10	10/XL	13"
66004326	NM11-11	11/XXL	13"

 See page 87 for Prop 65 information



SHOWA ATLAS 772

Full nitrile coating, with extra nitrile coating on the hand over cotton/polyester liner with extended sleeve and elasticated border

APPLICATIONS:

Chemical handling
Oil-based applications
Petrochemical
Alkaline components

FEATURES

LINER: Cut and sewn cotton/polyester
COATING: Nitrile
GRIP: Rough
✦ Ergonomic design hand mold that replicates the natural curves
PACKAGING: Individually packaged.
6 pairs per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
03632429	772M-08	8/M	26"
65568776	772L-09	9/L	26"
72221740	772XL-10	10/XL	26"





SHOWA 708

FOOD-SAFE
AMBIDEXTROUS
NITRILE GLOVES

LIKE A FISH TO WATER!


SHOWA 708 HYBRID TAKES YOU
WHERE SAFETY AND COMFORT MEET

At SHOWA we strive to protect what's important, which is why we've introduced the SHOWA 708: a lightweight and strong nitrile glove specifically designed to combat the risks within the food sector, keeping products safe from contamination and hands safe from harm.

The special organic formulation makes SHOWA 708 safe for contact with all food categories in short term repeated contact situations. The glove is liquid proof and ideal for use with fatty and oily foods. It conforms to the shape of the hand, creating a comfortable second-skin feeling for extended use during precise manual operations. Due to its increased thickness and nitrile properties, the 708 provides exceptional resistance to tears and chemicals. The grip pattern creates a webbing that runs through the glove, reinforcing the strength and durability. The winning combination of exceptional grip, durability and mild material properties makes manual tasks within the food industry using SHOWA 708 comfortable and much safer for both the wearer as well as the product that is being handled.

WHY IS BLUE IMPORTANT?

According to Hazard Analysis and Critical Control Points practices, PPE gloves in food handling should be blue because the color is not found in food. This means that any broken piece can be identified immediately, thus eliminating risk of contamination.



SUPERIOR
FISH SCALE
GRIP



EXTRA
STRENGTH
AGAINST
TEARS

SPECS

For professionals working in food handling processes who need strong grip in wet and fatty food environments while eliminating food contamination, our SHOWA 708 is a food-safe blue ambidextrous nitrile glove with a patented grip far superior to traditional single-use gloves. The 0.23mm thickness and unique fish scale pattern provides exceptional durability against wear and tear, while maintaining optimum dexterity and grip with fatty foods.

This SHOWA 708 nitrile hybrid glove, unlike latex and vinyl, has a high chemical resistance, is non-allergenic and provides both hands and products excellent protection against food processing risks.

BENEFITS:

- + Superior fish scale grip inside and out for safer, extended handling in messy wet and oily conditions
- + Fingertip and inner-thumb texturing provides user with excellent grip and tactility to prevent accidents and unintended damage while reducing hand fatigue
- + High dexterity makes the glove suitable for use with all food categories in situations where there is short term, repeated contact
- + Unflocked to prevent the risk of food contamination
- + Thicker nitrile compound provides exceptional resistance to chemicals
- + Webbing in the glove from the grip pattern provides extra strength against tears
- + Ambidextrous ergonomic shape for quick and easy donning and waste reduction
- + Lightweight with stretch formula nitrile provides a comfortable, second-skin feeling
- + Beaded cuff adds to tear resistance and prevents droplets beyond the glove
- + Blue color allows immediate identification of broken pieces, eliminating any risk of contamination (as per HACCP)
- + Fully compatible with other PPE, such as uncoated cut resistant gloves

FEATURES:

- + Fish scale pattern grip
- + Food-safe organic formulation and blue color
- + Ambidextrous
- + 100% nitrile, latex-free and unflocked
- + Beaded cuff
- + Liquid-proof
- + 12" long and 9mil thick
- + Strong chemical resistance
EN ISO 374-1 : JKOPT
- + 24 pair per polybag, 10 polybags per case.
- + 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

- Poultry, meat & seafood processing
- Dairy production
- Fruit & vegetable processing
- Food packing and handling
- Sanitation and dishwashing
- Bakeries & delicatessens
- Agriculture
- Catering and food service
- Drink production and handling
- Grain, mill and starch products
- Janitorial/Cleaning
- Light assembly of oil-coated pieces

AVAILABLE SIZES

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
31250392	708S-07	7/S	12"
31250459	708M-08	8/M	12"
31250376	708L-09	9/L	12"
31250418	708XL-10	10/XL	12"
31250368	708XXL-11	11/XXL	12"
31250343	708XXXL-12	12/XXXL	12"

[NEW!]





NITRILE



SHOWA

717

Unsupported, full nitrile coating with bisque finish

BENEFITS:

- Provides chemical resistance against a broad range of solvents, oils, animal fats and other chemicals
- Mechanical resistance
- Bisque finish grip makes wet work easier and safer
- Ergonomic design maximizes comfort
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Washing & cleaning

FEATURES

LINER: Unsupported

COATING: Nitrile

THICKNESS: 11 mil

GRIP: Bisque

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
80257058	717-07	7/S	13"
81248379	717-08	8/M	13"
81248395	717-09	9/L	13"
81248403	717-10	10/XL	13"
76152941	717-11	11/XXL	13"



SHOWA

727

Unsupported, full nitrile coating with bisque finish

BENEFITS: 727-747

Tactile feel retained for optimal dexterity

- Provides good mechanical protection and chemical resistance against a broad range of solvents, oils, animal fats and other chemicals
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- The bisque finish offers a good grip and secure handling
- Wrist well protected
- Designed for easy movement and extended wear
- A thin, light glove with a "second skin" feel
- Chlorinated
- Not contain silicones
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Public sector
Solvent
Automotive
Chemical
Oil-based

FEATURES

LINER: Unsupported

COATING: Nitrile

THICKNESS: 15 mil

GRIP: Bisque

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
87735213	727-06	6/XS	13"
02829976	727-07	7/S	13"
69300192	727-08	8/M	13"
73292864	727-09	9/L	13"
85764876	727-10	10/XL	13"
02830016	727-11	11/XXL	13"



SHOWA

730

Unsupported full nitrile coating with bisque finish over cotton flocked liner

APPLICATIONS:

Public sector Chemical
Solvent Oil-based
Automotive

FEATURES

LINER: Unsupported, cotton flocked

COATING: Nitrile, not chlorinated

THICKNESS: 15 mil

GRIP: Bisque

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
77698835	730-07	7/S	13"
00255653	730-08	8/M	13"
00255661	730-09	9/L	13"
00255679	730-10	10/XL	13"
00255687	730-11	11/XXL	13"





SHOWA 737

Unsupported, nitrile coating with bisque finish

APPLICATIONS:

Public sector Chemical
Solvent Oil-based
Automotive

FEATURES

LINER: Unsupported

COATING: Nitrile

THICKNESS: 22 mil

GRIP: Bisque

PACKAGING: 6 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
69300200	737-08	8/M	15"
69300218	737-09	9/L	15"
05682679	737-10	10/XL	15"
92133123	737-11	11/XXL	15"



SHOWA 747

Unsupported, full nitrile coating with bisque finish

APPLICATIONS:

Public sector Chemical
Solvent Oil-based
Automotive

FEATURES

LINER: Unsupported

COATING: Nitrile

THICKNESS: 22 mil

GRIP: Bisque

PACKAGING: 6 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
69300226	747-07	7/S	19"
59605675	747-08	8/M	19"
09822453	747-09	9/L	19"
00255695	747-10	10/XL	19"
08560138	747-11	11/XXL	19"



SHOWA 379

Dual nitrile coating technology, fully dipped with extra nitrile foam coating finish over polyester liner

BENEFITS: Advanced chemical protection with grip performance

- Enhanced chemical protection
- Nitrile coating provides protection from chemicals, oils, hydrocarbons, grease and hexavalent chromium found in concrete
- Foamed nitrile finish provides excellent grip performance and prevents slipping
- A flexible, robust glove offering good resistance to abrasion
- EN 374-3 Chemical protection certified
- Unique design for fit and dexterity
- Seamless knit designed to prevent irritation
- No latex allergy risks

APPLICATIONS:

Chemical Petrochemical
Construction Oil & Gas
Maritime sector Refining

FEATURES

LINER: 13 gauge seamless knit polyester/cotton

COATING: Nitrile/foam nitrile

GRIP: Foam

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
6 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
69487940	379M-08	8/M	12"
69488005	379L-09	9/L	12"
69488054	379XL-10	10/XL	12"





BIODEGRADABLE NITRILE



SHOWA NSK26

Full nitrile coating with rough finish over cotton/polyester jersey liner with extended sleeve and elasticated border

BENEFITS:

- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Impermeable for working in damp or greasy environments
- Provides easy movement and extended wear
- Cotton liner absorbs perspiration and adds comfort

APPLICATIONS:

Chemical
Oil-based
Fishing
Agriculture
Petrochemical

FEATURES

LINER: Cut and sewn cotton/polyester

COATING: Nitrile

GRIP: Rough

✦: Extended protection to the shoulder

PACKAGING: 12 pairs per polybag. 6 dozen per case.

MSC REF.#	SIZE	LENGTH
36758555	8/S	26"
36758704	9/M	26"
68892348	10/L	26"

SHOWA REF.#	SIZE	LENGTH
NSK26-08	8/S	26"
NSK26-09	9/M	26"
NSK26-10	10/L	26"



SHOWA 707HVO

Unsupported, unlined, **Biodegradable** nitrile engineered with EBT technology

BENEFITS:

- Protects against oils, hydrocarbons, grease, and abrasion
- Fluorescent orange color increases visibility
- Long-lasting grip
- Impermeable for working in damp or greasy environments
- Cuff prevents dirt from entering the glove
- Easy to put on and remove
- Lint-free and dust-free
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical Laboratory
Food Municipal Services
Janitorial Pharmaceutical

FEATURES

LINER: Unsupported

COATING: Biodegradable nitrile

THICKNESS: 9 mil

GRIP: Bisque finish

✦: Food safe approved

PACKAGING: 12 pairs per polybag. 12 dozen per case.

MSC REF.#	SIZE	LENGTH
31250400	6/XS	12"
31250384	7/S	12"
31250434	8/M	12"
31250350	9/L	12"
31250442	10/XL	12"
31250426	11/XXL	12"

SHOWA REF.#	SIZE	LENGTH
707HVO-06	6/XS	12"
707HVO-07	7/S	12"
707HVO-08	8/M	12"
707HVO-09	9/L	12"
707HVO-10	10/XL	12"
707HVO-11	11/XXL	12"



SHOWA 728/731

Unsupported, **Biodegradable** nitrile coating (EBT) with bisque finish

BENEFITS: Chemical

protection engineered with **Eco Best Technology®**

- High protection against solvents and acids
- Excellent precision for handling small parts
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Petrochemical Janitorial
Agriculture Food
Refinery operations

FEATURES

LINER: 731 Cotton flocked/
728 - Unlined

COATING: Biodegradable Nitrile

THICKNESS: 15 mil

GRIP: Bisque

PACKAGING: 12 pairs per polybag. 12 dozen per case.

MSC REF.#	SIZE	LENGTH
52032786	7/S	13"
52032877	8/M	13"
52032976	9/L	13"
52033016	10/XL	13"

SHOWA REF.#	SIZE	LENGTH
728-07	7/S	13"
728-08	8/M	13"
728-09	9/L	13"
728-10	10/XL	13"

MSC REF.#	SIZE	LENGTH
35799782	6/XS	13"
52033800	7/S	13"
52033875	8/M	13"
52033941	9/L	13"
52034030	10/XL	13"
35799923	11/XXL	13"

SHOWA REF.#	SIZE	LENGTH
731-06	6/XS	13"
731-07	7/S	13"
731-08	8/M	13"
731-09	9/L	13"
731-10	10/XL	13"
731-11	11/XXL	13"



SHOWA NSK24

Biodegradable (EBT) nitrile coating with rough finish over cotton/polyester jersey liner

BENEFITS:

- Double nitrile coating provides an excellent chemical and abrasion resistance to the forearm (350mm long)
- Nitrile protects the hand from oils, hydrocarbons and grease penetration
- Impermeable for working in damp or greasy environments
- Provides easy movement and extended wear
- Cotton liner absorbs perspiration and adds comfort
- Seamless knit designed to prevent irritation
- No latex allergy risks
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Food Fishing
Chemical Agriculture
Oil-based Petrochemical

FEATURES

LINER: Cut and sewn cotton/polyester

COATING: Biodegradable nitrile

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag. 6 dozen per case.

MSC REF.#	SIZE	LENGTH
02445005	8/S	14"
02445013	9/M	14"
00433060	10/L	14"
85708964	11/XXL	14"

SHOWA REF.#	SIZE	LENGTH
NSK24-08	8/S	14"
NSK24-09	9/M	14"
NSK24-10	10/L	14"
NSK24-11	11/XXL	14"



See page 87 for Prop 65 information



PROTECTION AND PRESERVATION IN ONE

Sustainability isn't just a commitment - it's part of SHOWA's legacy.

Our revolutionary Eco Best Technology (EBT) is the innovation that gave rise to the world's first biodegradable nitrile glove. EBT uses organic materials that accelerate the biodegradation of nitrile in active landfills.

BIODEGRADABLE
LONGER UNDEFINED
TIMELINE

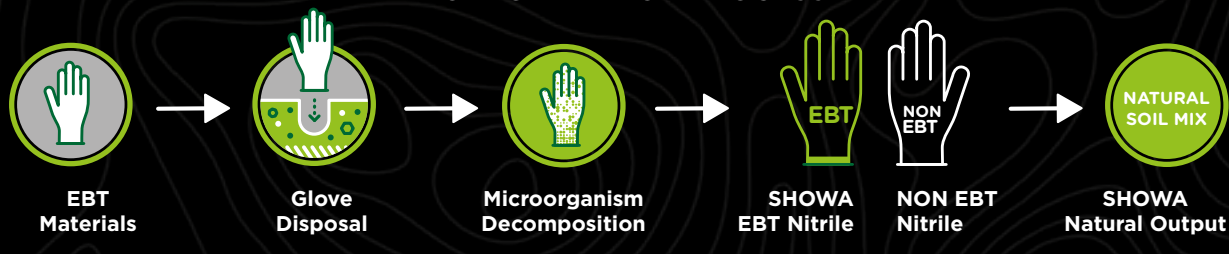
REDUCED
ENVIRONMENTAL IMPACT

TESTED **ASTM D5526** **ASTM D5511**



SAME PERFORMANCE,
QUICKER DEGRADATION*

BIODEGRADATION PROCESS



MAKE THE COMPARISON



Paper
2-5 months



Orange or
Banana peels
2-6 months



Cotton T-shirt
6 months



SHOWA EBT
nitrile gloves



Plastic-coated
paper cartons
5 years



Leather glove
50 years



Tin cans
80-100 years



Traditional disposable
nitrile gloves
100+ years



Plastic bags
500+ years



Glass bottle
4000+ years

SHOWA's gloves with Eco Best Technology (EBT) are engineered for accelerated biodegradation in biologically active landfills. Independent certified laboratories performing long-term landfill biodegradation testing according to ASTM D5526-12 reported that Showa's gloves with EBT achieved 82.0% biodegradation in only 386 days, while gloves without EBT achieved only 1.9% biodegradation over the same period of time. These results may not be indicative of future biodegradation.

GENERAL PURPOSE | IMPACT | CUT | **CHEMICAL** | INSULATED | SINGLE USE



NEOPRENE



SHOWA

CHM

Unsupported Natural Latex/
neoprene coating with
embossed grip over cotton
flocked liner

BENEFITS: Double dipped for long
lasting resistance

- Resistant to a broad range of chemicals, this glove features a neoprene-over-Natural Latex latex layering that also provides excellent abrasion, tear and puncture resistance
- Impermeable for working in damp or greasy environments
- A self-flushing tractor-tread grip encourages the run off of fluids enhancing grip effectiveness
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Petrochemical
Chemical industry
Janitorial
Automotive

FEATURES

LINER: Cotton flocked

COATING: Neoprene on Natural Latex

THICKNESS: 26 mil

GRIP: Embossed

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
00255612	CHMS-07	7/S	12"
00255620	CHMM-08	8/M	12"
00255638	CHML-09	9/L	12"
00255646	CHMXL-10	10/XL	12"



SHOWA

CHMY

Unsupported Natural Latex/
neoprene coating with
embossed grip over cotton
flocked liner

BENEFITS: Double dipped for long
lasting resistance

- Resistant to a broad range of chemicals, this glove features a neoprene-over-Natural Latex latex layering that also provides excellent abrasion, tear and puncture resistance
- Impermeable for working in damp or greasy environments
- A self-flushing tractor-tread grip encourages the run off of fluids enhancing grip effectiveness

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Drilling

FEATURES

LINER: Cotton flocked

COATING: Neoprene on Natural Latex

THICKNESS: 22 mil

GRIP: Embossed

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40752545	CHMYS-07	7/S	12"
40752537	CHMYM-08	8/M	12"
40752560	CHMYL-09	9/L	12"
40752552	CHMYXL-10	10/XL	12"





SHOWA

3415

Full neoprene coating
over polyester liner

BENEFITS: Flexible Neoprene coating
with rough particle finish

- Innovative neoprene coating offers great flexibility, comfort and dexterity
- Fully coated neoprene gauntlet
- Rough particle finish offers good resistance to abrasion
- Seamless knit designed to prevent irritation
- Low-soil color
- No latex allergy risks

APPLICATIONS:

Solvents & Caustics
Small parts handling
Refining operations
Offshore
Oil & Gas

FEATURES

LINER: 15 gauge seamless knit polyester

COATING: Neoprene

GRIP: Rough

✚: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
48377808	3415-08	8/S	14"
49597701	3415-09	9/M	14"
49597834	3415-10	10/L	14"
49597891	3415-11	11/XL	14"



SHOWA

3416

Full neoprene coating over
engineered cut resistant liner

BENEFITS:

- Neoprene protects against a wide range of chemicals including acids, caustics, solvents, greases and oils
- EN 374-3 chemical protection certified
- Flexible neoprene coating provides great comfort and dexterity
- Rough particle finish offers good resistance to abrasion
- SHOWA 3416 offers cut protection ANSI Cut Level A5
- Seamless knit designed to prevent irritation

APPLICATIONS:

Metallurgy
Chemical bases, acids
Petrochemical
Recycling

FEATURES

LINER: 13 gauge seamless knit HPPE

COATING: Neoprene

GRIP: Rough

✚: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
39604384	3416-08	8/S	14"
39604525	3416-09	9/M	14"
39604574	3416-10	10/L	14"
39604624	3416-11	11/XL	14"

CHEMICAL RESISTANCE GUIDE SHOWA 3415 AND 3416

CHEMICAL AGENT	CAS Number	TTP
ACETONE	67-64-1	15
ACETALDEHYDE	75-07-0	9
BENZENE	71-43-2	23
BUTANONE	78-93-3	16
BUTANONE OXIME	96-29-7	>480
CYCLOHEXANOL	108-93-0	>480
CYCLOHEXANONE	108-94-1	107
CYCLOHEXANE	110-82-7	146
DIBK	108-83-8	103
ETHANOL	64-17-5	>480
HEPTANE	142-82-5	>480
HEXANE	110-54-3	>480
HYDROCHLORIC ACID, 37%	7647-01-0	>480
HYDROFLUORIC ACID, 48%	7664-39-3	>480
ISOPROPYL ALCOHOL	67-63-0	>480
MEK	78-93-3	16
METHANOL	67-56-1	230
METHYL ETHYL KETONE	78-93-3	16
METHYL ISOPROPYL KETONE	563-80-4	12
METHYLENE CHLORIDE	75-09-2	8
OLEUM	8014-95-7	180
PENTANE	109-66-0	332
PHENOL	108-95-2	400
SODIUM HYDROXIDE, 50%	1310-73-2	>480
SULFURIC ACID, 96%	7664-93-9	285
TETRACHLOROETHYLENE	127-18-4	103
TOLUENE	108-88-3	4
TOLUENE DIISOCYANATE	584-84-9	23
XYLENE	1330-20-7	51



NEOPRENE



SHOWA

5122

Full neoprene coating with knit wrist

BENEFITS:

- Cotton liner helps keep you cool and comfortable in hot conditions or warm in cold conditions
- Provides protection against acids, caustics, oils, greases and many solvents
- Excellent all-around protection against physical hazards such as abrasion and cut
- Rough finish is excellent for applications where a good wet grip is required
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Assembly dry and oily parts
Deck crew

FEATURES

LINER: Cotton

COATING: Neoprene

GRIP: Smooth

PACKAGING: 6 dozen per case

MSC REF.#	SHOWA REF.#	SIZE
00255315	5122-10	10/L



SHOWA

6780/R

Full neoprene coating with cotton liner

BENEFITS:

- Cotton liner helps keep you cool and comfortable in hot conditions or warm in cold conditions
- Provides protection against acids, caustics, oils, greases and many solvents
- Excellent all-around protection against physical hazards such as abrasion and cut
- Rough finish is excellent for applications where a good wet grip is required
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Assembly dry and oily parts
Deck crew

FEATURES

LINER: Cotton

COATING: Neoprene

GRIP: 6780 - Smooth / 6780R - Rough

PACKAGING: 6 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40977225	6780-10	10/L	12"

00255323 6780R-10 10/L 12"



SHOWA

6784/R

Full neoprene coating with cotton liner

BENEFITS:

- Cotton liner helps keep you cool and comfortable in hot conditions or warm in cold conditions
- Provides protection against acids, caustics, oils, greases and many solvents
- Excellent all-around protection against physical hazards such as abrasion and cut
- Rough finish is excellent for applications where a good wet grip is required
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Biotechnology
Cytostatic
Life sciences
Pharmaceuticals and API

FEATURES

LINER: Cotton

COATING: Neoprene

GRIP: 6784 - Smooth / 6784R - Rough

PACKAGING: 3 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
00255331	6784-10	10/L	14"

40992869 6784R-10 10/L 14"



SHOWA

6797/R

Full neoprene coating with cotton liner

BENEFITS:

- Extended-arm protection
- Provides protection against acids, caustics, oils, greases and many solvents
- Excellent all-around protection against physical hazards such as abrasion and cut
- Cotton liner helps keep you cool and comfortable in hot conditions or warm in cold conditions
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops

FEATURES

LINER: Cotton

COATING: Neoprene

GRIP: 6797 - Smooth / 6797R - Rough

PACKAGING: 3 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
94448644	6797-10	10/L	18"

07185887 6797R-10 10/L 18"

R = Rough



SHOWA

6780-20

Full neoprene coating with cotton flannel liner, 12 inch gauntlet with 20 inch sewn-on nitrile-laminated sleeve

BENEFITS:

- Full arm protection
- Provides protection against acids, caustics, oils, greases and many solvents
- Excellent all-around protection against physical hazards such as abrasion and cut
- Cotton liner helps keep you cool and comfortable in hot conditions or warm in cold conditions

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, Pharma & Analysis
Painting & spray workshops
Drilling
Pipe Fitters

FEATURES

LINER: Cotton flannel

COATING: Neoprene

GRIP: Smooth

PACKAGING: Sold by the pair

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
76311521	6780-20	10/L	32"



SHOWA

6731

Multi-dipped, liquid-proof neoprene coating with cotton flannel liner

BENEFITS:

- Full arm protection
- Ideal for chemical manufacturers, labs and pollution control workplaces
- Ergonomically designed sleeves that contour to the arm and shoulder joint
- Grommet for securely attaching to sleeves, aprons or other PPE

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Washing & cleaning
Deck crew
Drilling
Fracking

FEATURES

LINER: Cotton flannel

COATING: Neoprene

GRIP: Smooth

PACKAGING: Individually packaged.
Sold by the pair.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
32887689	6731-10	10/L	31"



SHOWA

723

Neoprene coating with cotton flock lining, embossed grip

BENEFITS:

- Excellent protection from a wide range of oils and chemicals that degrade Natural Latex
- Resists the effects of heat, sunlight, ozone and aging
- Provides good protection against abrasion, cut and puncture
- Embossed finish assures a firm grip, wet or dry
- Flock lining absorbs perspiration, allowing for easier donning and doffing

APPLICATIONS:

Chemical spray and treatment
Light chemical handling in agriculture, horticulture
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Washing & cleaning

FEATURES

LINER: Cotton flocked

COATING: Neoprene

THICKNESS: 24 mil

GRIP: Embossed

PACKAGING: 12 pairs per polybag.
12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
61992095	723S-07	7/S	13"
04606091	723M-08	8/M	13"
88268941	723L-09	9/L	13"
73858839	723XL-10	10/XL	13"

See page 87 for Prop 65 information



NATURAL LATEX



SHOWA
700

Natural Latex coating
with flock lining

BENEFITS:

- Excellent tactile sensitivity
- Exceptional tensile strength
- Good tear and puncture resistance
- Pairs are individually polybagged for your convenience

APPLICATIONS:

Chemical spray and treatment
Handling plants and vegetables
Light chemical handling in
agriculture, horticulture
Pet Food production

FEATURES

LINER: Cotton-flock

COATING: Natural Latex

THICKNESS: 21 mil

GRIP: Bisque

PACKAGING: Individually packaged.
12 pairs per polybag. 12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
79151130	700S-07	7/S	12"
89105464	700M-08	8/M	12"
89105456	700L-09	9/L	12"
89105472	700XL-10	10/XL	12"

⚠ See page 87 for Prop 65 information



SHOWA
709

Natural Latex coating,
unlined

BENEFITS:

- Excellent tactile sensitivity
- Exceptional tensile strength
- Good tear and puncture resistance
- Pairs are individually polybagged for your convenience

APPLICATIONS:

Chemical spray and treatment
Light chemical handling in
agriculture, horticulture
Coating preparation
Pet Food production

FEATURES

LINER: Unlined

COATING: Natural Latex

THICKNESS: 18 mil

GRIP: Bisque

PACKAGING: Individually packaged.
12 pairs per polybag. 12 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
89105506	709S-07	7/S	12"
89105498	709M-08	8/M	12"
89105480	709L-09	9/L	12"
89105514	709XL-10	10/XL	12"

⚠ See page 87 for Prop 65 information



SHOWA
574

Natural Latex coating,
unlined

BENEFITS:

- Liquid-proof protection against acids & caustics
- Heavy duty resistance, ideal for deep-tank plating and agricultural applications

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Public utility
Washing & cleaning
Drilling
Plumbing
Water/Sewage treatment

FEATURES

LINER: Unlined

COATING: Natural Latex

THICKNESS: 46 mil

GRIP: Bisque

PACKAGING: Individually packaged.
6 pairs per polybag. 3 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
76416049	574-10	10/XL	23"

⚠ See page 87 for Prop 65 information

PVC



SHOWA
7703R

PVC coated with cotton jersey liner, knit wrist

BENEFITS:

- One of the most durable work gloves available
- Provides workers barrier protection from chemicals, oil and grease
- Provides abrasion resistance
- Versatile and durable

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Washing & cleaning

FEATURES
LINER: Cotton Jersey
COATING: PVC
GRIP: Rough
PACKAGING: 12 pairs per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
00255349	7703R-10	10/L



SHOWA
7710R

PVC coated with cotton jersey liner, gauntlet

BENEFITS:

- One of the most durable work gloves available
- Provides workers barrier protection from chemicals, oil and grease
- Provides abrasion resistance
- Versatile and durable

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Washing & cleaning

FEATURES
LINER: Cotton Jersey
COATING: PVC
GRIP: Rough
PACKAGING: 12 pairs per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40978140	7710R-10	10/L	10"

See page 87 for Prop 65 information



SHOWA
7712R

PVC coated with cotton jersey liner, gauntlet

BENEFITS:

- One of the most durable work gloves available
- Provides workers barrier protection from chemicals, oil and grease
- Provides abrasion resistance
- Versatile and durable

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Washing & cleaning

FEATURES
LINER: Cotton Jersey
COATING: PVC
GRIP: Rough
PACKAGING: 12 pairs per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
00255356	7712R-10	10/L	12"

See page 87 for Prop 65 information



SHOWA
7714R

PVC coated with cotton jersey liner, gauntlet

BENEFITS:

- One of the most durable work gloves available
- Provides workers barrier protection from chemicals, oil and grease
- Provides abrasion resistance
- Versatile and durable

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Assembly dry and oily parts
Maintenance
Washing & cleaning
Public utility

FEATURES
LINER: Cotton Jersey
COATING: PVC
GRIP: Rough
PACKAGING: 12 pairs per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
00255364	7714R-10	10/L	14"

See page 87 for Prop 65 information

R = Rough



PVC



SHOWA ATLAS

620

Full PVC coating, extra PVC coating on the entire hand over cotton liner, long cuffs

BENEFITS: Flexible chemical resistant glove

- PVC seals and protects the hand against chemicals while remaining flexible
- Impermeable for working in damp or greasy environments
- Rough finish to grip objects securely
- Provides good mechanical resistance
- Excellent level of dexterity and tactility
- Designed for easy movement and extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Maritime sector
Painting
Construction
Chemical industry

FEATURES

LINER: Seamless knit cotton

COATING: PVC

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
30091250	620S-07	7/S	12"
45369980	620M-08	8/M	12"
81688129	620L-09	9/L	12"
30091243	620XL-10	10/XL	12"
30091235	620XXL-11	11/XXL	12"



SHOWA ATLAS

660

Full PVC coating with extra rough finish over cotton liner

APPLICATIONS:

Chemical industry Painting
Construction Public works
Fishing & agriculture Petrochemical
Metallurgy

FEATURES

LINER: Seamless knit cotton

COATING: PVC

GRIP: Rough

✦: Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pairs per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
48916134	660S-07	7/S	12"
70828736	660M-08	8/M	12"
70756812	660L-09	9/L	12"
70828942	660XL-10	10/XL	12"
45736147	660XXL-11	11/XXL	12"





SHOWA

660ESD

Full PVC coating with extra PVC rough finish on the hand over cotton liner

BENEFITS:

- Protects objects from static electricity to avoid product damage and explosion
- PVC seals and protects the hand against chemicals while remaining flexible
- Impermeable for working in damp or greasy environments, enabling you to grip objects securely
- In accordance with EN 1149, surface resistivity 10^8 to 10^9
- Wrist well protected
- Designed for easy movement and extended wear
- A flexible, soft glove that absorbs perspiration for comfort
- Seamless knit designed to prevent irritation

APPLICATIONS:

Petrochemical
Automotive
Refining
Oil & Gas

FEATURES

LINER: Seamless knit cotton

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually packaged. 10 pairs per polybag. 5 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40752529	660ESDL-09.EU	9/L	12"
40752511	660ESDXL-10.EU	10/XL	12"



SHOWA EXPERTISE

Chemical Terms and Processes to Note

Permeation

The process by which a chemical moves through protective clothing materials at the molecular level. The passage of a liquid or gas through protective clothing consists of three steps; absorption, diffusion and desorption.

Penetration

The process by which a substance moves through a closure, seam or pinhole in protective clothing on a non-molecular level.

Breakthrough Time

The number of minutes from initial contact with a test chemical until it is first detected on the inside of the protective clothing measured using sensitive analytical testing. It is essentially the number of minutes until your skin is exposed inside the gloves or other protective clothing.

Degradation

The deleterious change in one or more physical properties of a protective clothing material due to contact with a chemical. Degradation changes may include delaminating, discoloration, hardening or loss of tensile strength.

Concentration

The amount or mass of a constituent divided by the total mass of a solution. Normally all Organic Solvents tested in this site are 100% pure. Acids and Caustics are solutions in water. In permeation testing of acids, in particular, the concentration will affect the breakthrough time. More concentrated acids will permeate sooner than dilutions.

Heavy-Exposure

In permeation testing this term refers to constant total immersion of the protective clothing material in the test chemical which represents the worst type of heavy exposure. The ASTM F739 Test Standard and EN 374 European Test Standard refers to this type of exposure.

Intermittent Exposure

ASTM F 1383 Standard Test Method for Permeation of Liquids or Gases through Protective Clothing Materials under Conditions of Intermittent Contact. SHOWA used a contact time of 1 minute where the glove material was fully immersed and 9 minutes of purge time where the glove material was unexposed to the chemical which was repeated for 240 minutes.



BUTYL



SHOWA

874/R

Unlined, unsupported
butyl coating

BENEFITS: Acetone and ketone
resistance

- Butyl provides superior resistance to highly corrosive acids and is excellent for handling ketones and esters
- This synthetic rubber also provides the highest permeation resistance to gases and water vapors
- A thin, light glove with a "second skin" feel provides excellent tactility and dexterity
- Cuff prevents dirt from entering the glove
- Designed for easy movement and extended wear

APPLICATIONS:

Chemical industry
Acetone & ketone components
Acid components
Police & army
Mustard gas protection

FEATURES

LINER: Unlined

COATING: Butyl

THICKNESS: 14 mil

GRIP: 874 - Smooth / 874R - Rough

PACKAGING: 1 pair per polybag

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
66004359	874-07	7/S	14"
66004367	874-08	8/M	14"
66004375	874-09	9/L	14"
66004383	874-10	10/XL	14"
66004391	874-11	11/XXL	14"
66004409	874R-07	7/S	14"
66004417	874R-08	8/M	14"
66004425	874R-09	9/L	14"
66004433	874R-10	10/XL	14"
66004441	874R-11	11/XXL	14"



SHOWA

878/R

Unlined, unsupported
butyl coating

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Laboratory, pharma & analysis
Painting & spray workshops
Public utility
Washing & cleaning
Deck crew
Drilling
Pipe Fitters

FEATURES

LINER: Unlined

COATING: Butyl

THICKNESS: 28 mil

GRIP: 878 - Smooth

PACKAGING: 1 pair per polybag

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
69300234	878-08	8/M	14"
05945753	878-09	9/L	14"
99837171	878-10	10/XL	14"
69300259	878-11	11/XXL	14"
69300267	878R-07	7/S	14"
69300275	878R-08	8/M	14"
69300283	878R-09	9/L	14"
69300291	878R-10	10/XL	14"
69300309	878R-11	11/XXL	14"





GENERAL PURPOSE | IMPACT | CUT | **CHEMICAL** | INSULATED | SINGLE USE



VITON



SHOWA

890

Unlined viton over
butyl coating

**BENEFITS: PCB and hydrocarbon
resistant**

- Heavy-duty yet flexible, viton gloves were developed for the highest chemical-resistance barrier to aromatic hydrocarbons such as benzene, toluene, xylene and to most chlorinated solvents and aliphatic hydrocarbons
- Protects the hand from a wide array of chemical hazards
- Impermeable for working in damp or greasy environments
- Cuff prevents dirt from entering the glove
- Designed for easy movement and extended wear
- A thin, light glove with a "second skin" feel
- No latex allergy risks

APPLICATIONS:

Petrochemical
Chemical industry
PCBs

FEATURES

LINER: Unlined

COATING: Viton over Butyl

THICKNESS: 28 mil

GRIP: Smooth

PACKAGING: 1 pair per polybag

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
69300317	890-09	9/L	14"
69300325	890-10	10/XL	14"
69300333	890-11	11/XXL	14"





SHOWA
892

Unlined viton over butyl
coating

APPLICATIONS:

Petrochemical
Chemical industry
PCBs

FEATURES

LINER: Unlined

COATING: Viton over Butyl

THICKNESS: 12 mil

GRIP: Smooth

PACKAGING: 1 pair per polybag

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
66004458	892-07	7/S	12"
66004466	892-08	8/M	12"
66004474	892-09	9/L	12"
66004482	892-10	10/XL	12"
66004490	892-11	11/XXL	12"



INSULATED

COLD PROTECTION

The human body is in a comfortable situation when the heart is beating at a regular speed. This happens at a mean blood temperature of 98.6°F. Using the right cold protection equipment is not a luxury. It will protect the wearer against cold, blisters, slipping and under-cooling, while providing a satisfying level of comfort and protection.

- 70. Natural Latex
- 70. PVC
- 72. Nitrile
- 72. Polyurethane

HEAT PROTECTION

Burns to the hand and forearm can result in irreparable scar tissue. Prevent pain and scars by protecting yourself with heat resistant gloves. Insulated gloves protect up to 500°F. SHOWA also offers protection to Arc Flash with SHOWA 240.

- 74. Neoprene
- 74. Sponge Neoprene





COLD PROTECTION



SHOWA ATLAS

451

Natural Latex palm coating over acrylic/cotton/polyester liner

BENEFITS: Multipurpose winter glove

- A comfortable, flexible glove that is very pleasant to wear in cold weather
- Protects the hand in damp & wet environments
- Surface provides tactile feel and better grip
- Breathable back of hand to reduce perspiration and increase comfort
- Designed for easy movement and extended wear
- Seamless knit designed to prevent irritation

APPLICATIONS:

Agriculture	Construction
Garden work	Public works
Logistics	Warehousing
Automotive	Distribution

FEATURES

LINER: Seamless knit acrylic/cotton/polyester knit

COATING: Natural Latex

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 12 pair per polybag. 12 dozen per case

MSC REF.#	SHOWA REF.#	SIZE
92543537	451S-07	7/S
53699211	451M-08	8/M
53699252	451L-09	9/L
53699377	451XL-10	10/XL



SHOWA ATLAS

460

Full PVC coating, extra coating on entire hand over cotton

BENEFITS: Combination of cold and chemical protection

- A flexible, soft glove that absorbs perspiration, for ultra-comfortable extended wear and with good mechanical resistance
- PVC seals and protects the hand against chemicals while remaining flexible, up to -4°F
- Impermeable for working in damp or greasy environments, enabling you to grip objects securely
- Extended protection on the forearm
- Fixed acrylic lining
- Designed for easy movement and continuous wear

APPLICATIONS:

Maritime sector	Fishing
Petrochemical	Logistics
Transport	

FEATURES

LINER: 460 - Seamless cotton knit

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 460 - Individually packaged. 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
65067217	460M-08	8/M	11.8"
65067225	460L-09	9/L	11.8"
65067233	460XL-10	10/XL	11.8"



SHOWA ATLAS

490

Full PVC coating, extra coating over entire hand on cotton

BENEFITS: Combination of cold and chemical protection

- A flexible, soft glove that absorbs perspiration, for ultra-comfortable extended wear and with good mechanical resistance
- PVC seals and protects the hand against chemicals while remaining flexible, up to -4°F
- Impermeable for working in damp or greasy environments, enables a secure grip
- Extended protection on the forearm
- Fixed acrylic lining
- Flexible and soft PVC for ultra-comfort
- Designed for easy movement and continuous wear

APPLICATIONS:

Maritime sector
Petrochemical
Transport
Logistic
Fishing

FEATURES

LINER: 490 - Seamless cotton knit

COATING: PVC

GRIP: Rough

✚ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 490 - Individually packaged. 12 pair per polybag. 6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
71155493	490M-08	8/M	11.8"
61454914	490L-09	9/L	11.8"
61454989	490XL-10	10/XL	11.8"





COLD PROTECTION



SHOWA

477

Full nitrile coating combined with nitrile foam on palm on polyester/nylon/insulated acrylic liner

BENEFITS: Premium combination of cold protection and oil resistant grip ideal for changeable weather conditions

- Insulated liner provides a barrier from cold ensuring warmth and comfort all day long
- Fully double engineered coating protects against liquids and water penetration
- Impermeable for working in damp or greasy environments, keeps your hands dry
- Dual nitrile coating technology provides optimal grip longevity
- Fixed acrylic terry liner
- Highly flexible and resistant to abrasion and tearing
- Seamless knit designed to prevent irritation

APPLICATIONS:

Agriculture	Mechanical
Construction	Petrochemical
Marine	Transportation

FEATURES

LINER: Seamless knit polyester/nylon/insulated acrylic liner

COATING: Nitrile/nitrile foam

GRIP: Foam

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: 6 pair per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
36535276	477M-07	7/M
36535318	477L-08	8/L
36535342	477XL-09	9/XL
36535367	477XXL-10	10/XXL



SHOWA

TEMRES® 282

Fully breathable micro-ventilated polyurethane coating with micro-roughened nitrile finish on fingertips over nylon/insulated acrylic liner

BENEFITS: Provides warmth with protection from liquids & oils in cold conditions while allowing comfort of a breathable glove

- Insulated liner provides a barrier from cold ensuring warmth and comfort all day long
- TEMRES® Waterproof technology
- High level of handling precision and optimal grip
- Fixed insulated acrylic liner
- Premium comfort and flexibility of PU
- Breathable technology allows warm air and moisture from inside to escape to keep your hands dry
- Seamless knit designed to prevent irritation

APPLICATIONS:

Construction	Logistics
Agriculture	Transport
Offshore	Fishing

FEATURES

LINER: Seamless knit nylon/insulated acrylic

COATING: Breathable PU

GRIP: Rough

✦ Ergonomic design hand mold that replicates the natural curves

PACKAGING: Individually polybagged.
1 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
07980501	282M-08	8/M	10.8"
07980519	282L-09	9/L	10.8"
07980576	282XL-10	10/XL	10.8"
70633714	282XXL-11	11/XXL	10.8"

⚠ See page 87 for Prop 65 information

For the first time warmth, breathability, waterproof and flexibility have all been combined into a revolutionary glove by using SHOWA innovative technology platform.



RESIST COLD TEMPS

Insulated liner provides barrier from cold ensuring warmth and comfort all day long.



BREATHABLE

Breathable micro-ventilated TEMRES® technology: membrane fixed between coating and liner allows warm air and moisture from inside to escape to keep your hands dry.



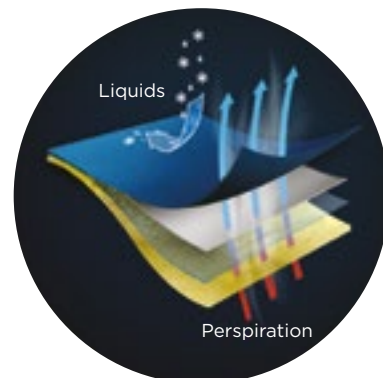
WATERPROOF

Waterproof technology provides a barrier against water and liquids in wet environment.



RESIST GRIP

PU coating on glove with micro roughened nitrile coating finish ensures strong grip.





SHOWA

406

Full foam Natural Latex coating doubled with Natural Latex on palm coating over nylon outer liner with insulated acrylic/nylon inner liner

BENEFITS: Triple protection and comfort improves productivity and reduces cost

- Designed to protect at temperature down to -30°C, for short or intermittent contact
- Water-repellent surface combined with thermal insulating liner keep hands warm and dry, enhancing productivity and allowing for longer work periods
- Aerated material reduces heat loss via conduction and eliminates convection by trapping warm air inside the glove
- Engineered liner and foam Natural Latex moisture permeability dissipate sweat and prevent hands from getting cold inside the glove
- Dual latex coating provides high abrasion resistance and comfort in prolonged use
- Coating technology enhances high level of flexibility and reduces fatigue
- SHOWA ergonomic design for premium fit

APPLICATIONS:

Winter general purpose
Construction
Logistic & warehousing
Assembly
Agriculture
Lawn and garden
DIY
Refrigeration

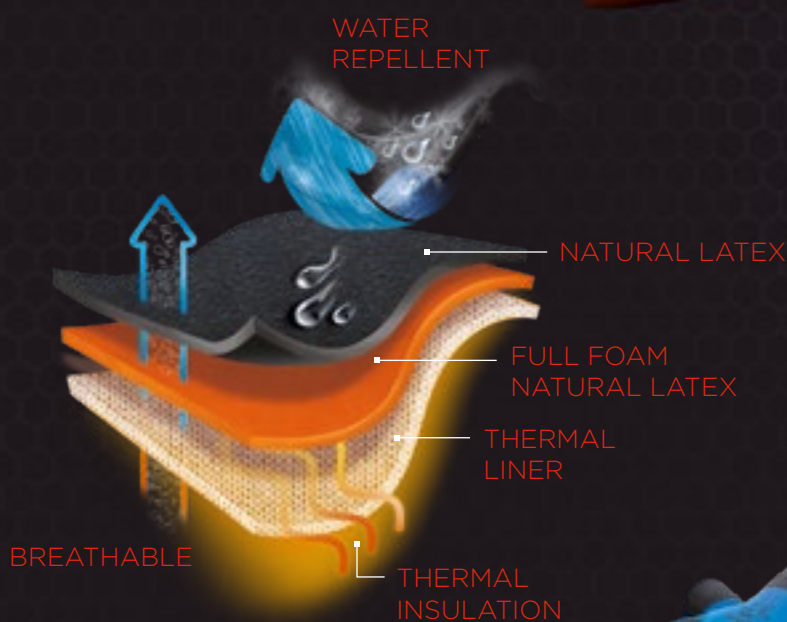
FEATURES

LINER: Seamless knit nylon/insulated acrylic, nylon

COATING: Natural Latex

GRIP: Rough

PACKAGING: 6 pair per polybag.
6 dozen per case.



MSC REF.#	SHOWA REF.#	SIZE
31250244	406M-07	7/M
31250236	406L-08	8/L
31250251	406XL-09	9/XL
31250269	406XXL-10	10/XXL

+ GENERAL PURPOSE VERSION:

SHOWA 306 - p.17
Double latex coating





HEAT PROTECTION



SHOWA

6781R

Full neoprene coating
over cotton jersey liner

BENEFITS: Chemical and heat resistant

- Neoprene coating provides resistance to abrasion and a wide range of chemicals
- Protects the hand from oils, hydrocarbons and grease penetration
- Provides a high mechanical resistance while insulating against heat and cold
- Insulation against intermittent heat up to 500°F
- Wrist well protected
- Minimal allergy risks

APPLICATIONS:

Chemical
Petrochemical
Automotive
Metallurgy

FEATURES

LINER: Cut and sewn cotton

COATING: Neoprene

GRIP: Rough

PACKAGING: 6781R-10 - 3 dozen per case
6781R-06 - 1 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40514705	6781R-06	10/L	18"
66491366	6781R-10	10/L	12"



SHOWA

8814

Full neoprene spray coating
over non-woven liner

BENEFITS: Food safe approved

- A comfortable, supple glove providing effective protection against abrasion
- High mechanical resistance while insulating against cold and intermittent heat up to 500°F
- Low-soil color
- Wrist well protected
- Easy to put on and remove
- Suitable for food processing
- No latex allergy risks
- 21 CFR 177.2600 / FDA compliant for direct food contact

APPLICATIONS:

Automotive
Food processing
Hot metal sheets
Castings

FEATURES

LINER: Non-woven cut and sewn

COATING: Neoprene spray

GRIP: Rough

PACKAGING: 1 dozen per case

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
02445161	8814-07	7/S	14"
02445179	8814-08	8/M	14"
02445187	8814-09	9/L	14"
09580143	8814-10	10/XL	14"



SHOWA

240

Sponge Neoprene Palm
coating over Kevlar®,
modacrylic, fiberglass liner

**BENEFITS: Combination of Arc flash
and cut protection**

- Protect against arc flash: Arc flash level 2
- Kevlar® liner offers high cut protection: ANSI Cut Level A3
- Flame resistant materials
- Provides strong mechanical resistance level
- Flat dipped neoprene coating provides excellent grip
- Flexible & soft Sponge Neoprene Palm coating

APPLICATIONS:

Construction
Maritime sector
Metallurgy
Oil & Gas/Offshore

FEATURES

LINER: 13 gauge seamless Kevlar®/
modacrylic/fiberglass knit

COATING: Sponge neoprene

GRIP: Smooth

PACKAGING: 12 pairs per polybag.
6 dozen per case.

MSC REF.#	SHOWA REF.#	SIZE
58279555	240-07	7/S
43787936	240-08	8/M
43787985	240-09	9/L
91512525	240-10	10/XL
66965096	240-11	11/XXL



240

Forged with flame and cut-resistant materials, SHOWA 240 is the ultimate armor for arc flash protection in high-risk industries, featuring a 13-gauge seamless knit liner reinforced with Kevlar® and sponge neoprene palm coating inherently flame-resistant.

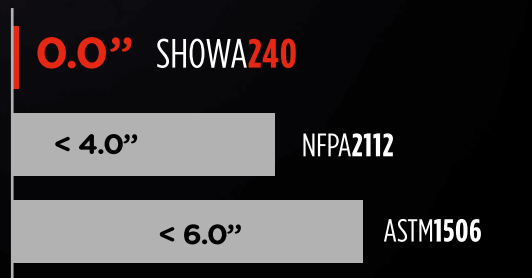


arc thermal protective value
9.2 **CAL**

0 SECONDS AFTERGLOW TIME

2 ARC

**MELT/DRIP
ZERO**
SELF EXTINGUISHES



CHAR LENGTH

ASTM D6413 STANDARD TEST METHOD FOR FLAME RESISTANCE OF TEXTILES (VERTICAL TEST)

- | | | | |
|---|---|---|--|
| • Afterflame time:
number of seconds during which there is a visible flame remaining on the fabric. | • Afterglow time:
the number of seconds during which there is a visible glow remaining on the fabric. | • Char length:
the length in inches of fabric destroyed by the flame. Pass if less than 6 inches. | • Melt/drip:
recorded occurrence of melting or dripping, if any. |
|---|---|---|--|

ASTM F2675 TEST METHOD FOR RESISTANCE OF TEXTILES FROM ELECTRIC ARC FLASH

- | | |
|--|--|
| • Arc thermal protective value (ATPV): the amount of heat (cal./cm ²) that is sufficient to cause second-degree burn injury, based on the Stoll Curve at 50% probability. | • Arc rating: Level 1 > 4 cal./cm ² , level 2 > 8.0 cal./cm ² , level 3 > 24.9 cal./cm ² , level 4 > 40 cal./cm ² |
|--|--|



SINGLE USE

DISPOSABLE GLOVES

SHOWA is one of the most accomplished innovators and manufacturers of disposable hand protection ever. The first to create disposable nitrile, accelerator-free nitrile and biodegradable hand protection – we offer the broadest line of disposable choices available within the industry.

We offer 16 different styles with 6 thicknesses and 4 lengths, suitable for environments such as industrial and cleanroom, as well as the option of biodegradable, silicone- and accelerator-free.

All our single use 100% nitrile gloves are designed to provide users with a latex allergy-free risk protection whatever task is at hand.

- 78. Nitrile EBT
- 80. Nitrile
- 84. Vinyl
- 85. Natural Latex







NITRILE EBT



SHOWA

6110PF 6112PF

Biodegradable 4 mil
green (6110PF) or black
(6112PF) nitrile, powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Performs same as non-EBT nitrile disposable gloves
- 100% biodegradable
- Decreased risk of allergies
- Second skin fit and feel
- Great for green initiatives and sustainability programs

APPLICATIONS:

Automotive repairs and maintenance
Intricate parts handling
Food packing and handling
Food Service/Food Prep
Brewers and Distillers
Fruit & vegetable processing
Washing & cleaning
Laboratory, pharma & analysis

FEATURES

LINER: Unlined

COATING: Nitrile w/EBT

THICKNESS: 4 mil

GRIP: Bisque Fingertips

PACKAGING: 100 gloves per dispenser.
10 dispensers per case.

XXL= 90 gloves

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
52034329	6110PFS	6-7/S	9.5"
52034444	6110PFM	7-8/M	9.5"
52034519	6110PFL	8-9/L	9.5"
52034600	6110PFXL	9-10/XL	9.5"
54728597	6110PFXXL	10-11/XXL	9.5"

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
32379828	6112PFXS	5-6/XS	9.5"
32379810	6112PFS	6-7/S	9.5"
32379802	6112PFM	7-8/M	9.5"
32379794	6112PFL	8-9/L	9.5"
32379786	6112PFXL	9-10/XL	9.5"
32379836	6112PFXXL	10-11/XXL	9.5"



SHOWA

7500PF

Biodegradable 4 mil
blue nitrile, powder free

BENEFITS:

- Priced competitively
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Reduces risk of allergies
- Rolled cuff prevents dirt from entering the glove
- Second-skin feel significantly reduces hand fatigue
- Biodegradable

APPLICATIONS:

Intricate parts handling
Biotechnology
Pet Food production
Washing and cleaning
Laboratory, pharma & analysis

FEATURES

LINER: Unlined

COATING: Nitrile w/EBT

THICKNESS: 4 mil

GRIP: Bisque

PACKAGING: 100 gloves per dispenser.
10 dispensers per case
XXL= 90 gloves

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
53635595	7500PFXS	5-6/XS	9.5"
74882093	7500PFS	6-7/S	9.5"
74882085	7500PFM	7-8/M	9.5"
74882077	7500PFL	8-9/L	9.5"
74882101	7500PFXL	9-10/XL	9.5"
02026284	7500PFXXL	10-11/XXL	9.5"



SHOWA

7502PF

Accelerator Free,
Biodegradable 2.5 mil
blue nitrile, powder free

BENEFITS:

- Priced competitively
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Reduces risk of allergies
- Rolled cuff prevents dirt from entering the glove
- Second-skin feel significantly reduces hand fatigue
- Biodegradable

APPLICATIONS:

Intricate parts handling
Biotechnology
Pet Food production
Washing and cleaning
Laboratory, pharma & analysis

FEATURES

LINER: Unlined

COATING: Nitrile w/EBT

THICKNESS: 2.5 mil

GRIP: Bisque

PACKAGING: 200 gloves per dispenser.
10 dispensers per case.
XXL= 180 gloves

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
90688557	7502PFXS	5-6/XS	9.5"
90688532	7502PFS	6-7/S	9.5"
90688540	7502PFM	7-8/M	9.5"
90688573	7502PFL	8-9/L	9.5"
90688524	7502PFXL	9-10/XL	9.5"
90688565	7502PFXXL	10-11/XXL	9.5"



[NEW!]



SHOWA

7540PF

Biodegradeable 4 mil
cobalt blue nitrile, powder
free, silicone free

BENEFITS:

- Priced competitively
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Reduces risk of allergies
- Rolled cuff prevents dirt from entering the glove
- Second-skin feel significantly reduces hand fatigue
- High protection performance against penetration and projection of chemicals
- Textured finish on fingertips to enhance grip
- Biodegradable

APPLICATIONS:

Intricate parts handling
Biotechnology
Pet Food production
Washing and cleaning
Laboratory, pharma & analysis
Pharmaceuticals & API

FEATURES

LINER: Unlined

COATING: 100% Nitrile w/EBT

THICKNESS: 4 mil

GRIP: Bisque fingertips

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.

XXL= 90 gloves

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
19350321	7540PFXS	5-6/XS	9.5"
19350362	7540PFS	6-7/S	9.5"
19350206	7540PFM	7-8/M	9.5"
19350271	7540PFL	8-9/L	9.5"
19350305	7540PFXL	9-10/XL	9.5"
19350248	7540PFXXL	10-11/XXL	9.5"



[NEW!]



SHOWA

7570PF

Accelerator Free,
Biodegradeable 4 mil
Fluorescent green nitrile,
powder free, silicone free

BENEFITS:

- Priced competitively
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Fluorescent High Visibility: Increased safety in poor lighting conditions
- Reduces risk of allergies
- Rolled cuff prevents dirt from entering the glove
- Second-skin feel significantly reduces hand fatigue
- High protection performance against penetration and projection of chemicals
- Textured finish on fingertips to enhance grip
- Biodegradable

APPLICATIONS:

Intricate parts handling
Biotechnology
Automotive repairs & maintenance
Laboratory, pharma & analysis
Pharmaceuticals & API

FEATURES

LINER: Unlined

COATING: 100% Nitrile w/EBT

THICKNESS: 4 mil

GRIP: Bisque fingertips

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.

XXL= 90 gloves

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
19350347	7570PFXS	5-6/XS	9.5"
19350370	7570PFS	6-7/S	9.5"
19350289	7570PFM	7-8/M	9.5"
19350255	7570PFL	8-9/L	9.5"
19350222	7570PFXL	9-10/XL	9.5"
19350263	7570PFXXL	10-11/XXL	9.5"



[NEW!]



SHOWA

7585PF

Biodegradeable 8 mil
cobalt blue nitrile, powder
free, silicone free

BENEFITS:

- Priced competitively
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Reduces risk of allergies
- Thicker glove provides more resistance to chemicals
- Rolled cuff prevents dirt from entering the glove
- Second-skin feel significantly reduces hand fatigue
- High protection performance against penetration and projection of chemicals
- Textured finish on fingertips to enhance grip
- Biodegradable

APPLICATIONS:

Intricate parts handling
Biotechnology
Paint spray workshops
Cytostatics
Laboratory, pharma & analysis
Pharmaceuticals & API

FEATURES

LINER: Unlined

COATING: 100% Nitrile w/EBT

THICKNESS: 8 mil

GRIP: Bisque fingertips

PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
19350313	7585PFS	6-7/S	12"
19350230	7585PFM	7-8/M	12"
19350297	7585PFL	8-9/L	12"
19350354	7585PFXL	9-10/XL	12"
19350339	7585PFXXL	10-11/XXL	12"



NITRILE



SHOWA

6005PF/ 6050PF

4 mil blue nitrile, **Silicone Free**, powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Chlorinated
- Protection with lower risk of allergies
- Easy to put on and remove
- Easy to tear away in case of emergency break
- Can easily be one-hand used

APPLICATIONS:

Grain, mill and starch products
Washing & cleaning
Coroner/morgue
Public utility
Painting and spray workshops

FEATURES

LINER: Unlined

COATING: Nitrile

THICKNESS: 4 mil

GRIP: 6005PF - Smooth | 6050PF - Bisque fingertips

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.
XXL= 90 gloves

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
88137393	6005PFXS	5-6/XS	9.5"
88105689	6005PFS	6-7/S	9.5"
72916414	6005PFM	7-8/M	9.5"
98397409	6005PFL	8-9/L	9.5"
79338109	6005PFXL	9-10/XL	9.5"



6005PF ONLY

See page 87 for Prop 65 information

31251309	6050PFXS	5-6/XS	9.5"
31251325	6050PFS	6-7/S	9.5"
31251283	6050PFM	7-8/M	9.5"
31251259	6050PFL	8-9/L	9.5"
31251226	6050PFXL	9-10/XL	9.5"



SHOWA

7005/PF

The world's first 100% nitrile disposable glove

BENEFITS:

- 21 CFR 177.2600 / FDA compliant for direct food contact
- Superior durability and versatile performance
- Protection hands from an array of chemical hazards
- Rolled cuff prevents liquid from running into glove
- Second-skin feel significantly reduces hand fatigue

APPLICATIONS:

Handling plants and vegetables
Painting and spray workshops
Food packing and handling
Food Service/Food Prep
Fruit & vegetable processing
Pet Food production
Poultry, meat & seafood processing
Sanitation and dishwashing
Washing and cleaning
Laboratory

FEATURES

LINER: Unlined

COATING: Nitrile

THICKNESS: 4 mil

GRIP: Smooth

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
76528181	7005S	6-7/S	9.5"
76528199	7005M	7-8/M	9.5"
76528207	7005L	8-9/L	9.5"
76528215	7005XL	9-10/XL	9.5"
81430035	7005XXL	10-11/XXL	9.5"

76107101	7005PFXS	5-6/XS	9.5"
81701674	7005PFS	6-7/S	9.5"
81701666	7005PFM	7-8/M	9.5"
81701658	7005PFL	8-9/L	9.5"
81701682	7005PFXL	9-10/XL	9.5"



See page 87 for Prop 65 information



SHOWA

7700PFT

Accelerator Free, 4 mil black nitrile, powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Free from common accelerators found in nitrile gloves
- Even lower risk of allergies
- Hides dirt and grime
- Rolled cuff prevents dirt from entering the glove
- Second-skin fit & feel
- Features ESD and static-dissipative properties

APPLICATIONS:

Automotive repairs and maintenance
Light assembly of oil-coated pieces
Painting and spray workshops
Food packing and handling
Food Service/Food Prep
Veterinary
Planting & repotting
Public utility

FEATURES

LINER: Unlined

COATING: Nitrile

THICKNESS: 4 mil

GRIP: Bisque Fingertips

PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
93285575	7700PFTS	6-7/S	9.5"
93285567	7700PFTM	7-8/M	9.5"
83225961	7700PFTL	8-9/L	9.5"
83225995	7700PFTXL	9-10/XL	9.5"



SHOWA

7705PFT

Accelerator Free, 4 mil
nitrile, powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Free from common accelerators found in nitrile gloves
- Lower risk of Type IV allergies
- Increased visibility due to color
- Rolled cuff helps keep liquid from running into glove
- Second-skin fit & feel

APPLICATIONS:

Handling plants and vegetables
Painting and spray workshops
Life sciences
Pharmaceuticals and API
Fruit & vegetable processing
Grain, mill and starch products
Poultry, meat & seafood processing
Public utility

FEATURES**LINER:** Unlined**COATING:** Nitrile**THICKNESS:** 4 mil**GRIP:** Bisque Fingertips

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
09869389	7705PFTXS	5-6/XS	9.5"
09869413	7705PFTS	6-7/S	9.5"
60508934	7705PFTM	7-8/M	9.5"
09869488	7705PFTL	8-9/L	9.5"
09869546	7705PFTXL	9-10/XL	9.5"



SHOWA

8005/PF

8 mil blue nitrile powder
and powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Easy to tear away in case of emergency break
- Can easily be one-hand used
- Rolled cuff prevents liquid from running into glove
- Second-skin feel significantly reduces hand fatigue

APPLICATIONS:

Painting & spray workshops
Food packing and handling
Food Service/Food Prep
Fruit & vegetable processing
Pet Food production
Poultry, meat & seafood processing
Washing and cleaning
Public utility
Biotechnology

FEATURES**LINER:** Unlined**COATING:** Nitrile**THICKNESS:** 8 mil**GRIP:** Smooth

PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
56988777	8005S	6-7/S	9.5"
95256533	8005M	7-8/M	9.5"
66004334	8005L	8-9/L	9.5"
66004342	8005XL	9-10/XL	9.5"

30091300	8005PFS	6-7/S	9.5"
30091342	8005PFM	7-8/M	9.5"
68953975	8005PFL	8-9/L	9.5"
68954023	8005PFXL	9-10/XL	9.5"

 See page 87 for Prop 65 information



SHOWA

8050PF

8 mil blue nitrile,
Silicone Free, powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Chlorinated
- Easy to tear away in case of emergency break
- Rolled cuff prevents liquid from running into glove
- Second-skin feel significantly reduces hand fatigue

APPLICATIONS:

Biotechnology
Pet Food production
Washing and cleaning
Coroner/morgue
Public utility
Life sciences
Pharmaceuticals

FEATURES**LINER:** Unlined**COATING:** Nitrile**THICKNESS:** 8 mil**GRIP:** Bisque Fingertips

PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
31251317	8050PFXS	5-6/XS	9.5"
31251234	8050PFS	6-7/S	9.5"
31251291	8050PFM	7-8/M	9.5"
41562315	8050PFL	8-9/L	9.5"
41562349	8050PFXL	9-10/XL	9.5"
38615811	8050PFXXL	10-11/XXL	9.5"



NITRILE



SHOWA

8500PF

8 mil blue nitrile,
powder free

BENEFITS:

- 21 CFR 177.2600 / FDA compliant for direct food contact
- Increased thickness for added protection
- Easy donning and doffing
- Rolled cuff prevents liquid from running into glove
- Smooth finish for tactile sensitivity

APPLICATIONS:

Food packing and handling
Food Service/Food Prep
Washing and cleaning
Laboratory, pharma & analysis
Life sciences
Pharmaceuticals & API

FEATURES

LINER: Unlined

COATING: Nitrile

THICKNESS: 8 mil

GRIP: Smooth

PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40627911	8500PFS	6-7/S	9.5"
40627903	8500PFM	7-8/M	9.5"
40627895	8500PFL	8-9/L	9.5"
40627929	8500PFXL	9-10/XL	9.5"



See page 87 for Prop 65 information



SHOWA

9500PF

Accelerator Free, 11 inch
long 5 mil nitrile,
powder free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Increased visibility due to color
- Free from common accelerators found in nitrile gloves
- Lower risk of Type IV allergies
- Wrists are well protected
- Rolled cuff prevents liquid from running into glove
- Smooth finish for tactile sensitivity

APPLICATIONS:

Handling plants and vegetables
Intricate parts handling
Biotechnology
Life sciences
Fruit & vegetable processing
Grain, mill and starch products
Poultry, meat & seafood processing

FEATURES

LINER: Unlined

COATING: Nitrile

THICKNESS: 5 mil

GRIP: Smooth

PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
51401925	9500PFXS	5-6/XS	11"
33308867	9500PFS	6-7/S	11"
80188899	9500PFM	7-8/M	11"
76860964	9500PFL	8-9/L	11"
68905249	9500PFXL	9-10/XL	11"





SHOWA

9700PF

Accelerator Free, 11 inch long
6 mil black nitrile, powder
free

BENEFITS:

- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Increased visibility due to color
- Free from common accelerators found in nitrile gloves
- Lower risk of Type IV allergies
- Hides dirt and grime
- Thicker barrier protection
- Wrists are well protected
- Rolled cuff prevents liquid from running into glove
- Features ESD and static-dissipative properties

APPLICATIONS:

Automotive repairs and maintenance
Intricate parts handling
Light assembly of oil-coated pieces
Food packing and handling
Food Service/Food Prep
Sanitation and dishwashing
Biotechnology
Cytostatics

FEATURES

LINER: Unlined
COATING: Nitrile
THICKNESS: 6 mil
GRIP: Bisque Fingertips
PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
40627952	9700PFS	6-7/S	11"
40627945	9700PFM	7-8/M	11"
40627937	9700PFL	8-9/L	11"
40627960	9700PFXL	9-10/XL	11"



SHOWA

9905PF

11 inch long 6 mil blue nitrile,
powder free

BENEFITS:

- 21 CFR 177.2600 / FDA compliant for direct food contact
- Thicker mil provides added barrier protection
- Longer cuff to protect the wrists
- Second skin fit and feel
- Rolled cuff prevents liquid from running into glove

APPLICATIONS:

Food packing and handling
Washing and cleaning
Public utility
Pharmaceuticals & API

FEATURES

LINER: Unlined
COATING: Nitrile
THICKNESS: 6 mil
GRIP: Smooth
PACKAGING: 50 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
70391263	9905PFXS	5-6/XS	11"
78895141	9905PFL	8-9/L	11"

See page 87 for Prop 65 information



SHOWA

C9905PF

Clean room, 12 inch long
5 mil white nitrile,
powder free

BENEFITS:

- Clean-room device
- Low modulus
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Lower allergy risks
- Anti-static properties
- Repels wet substances
- Added barrier protection minimizes hand fatigue
- Rolled cuff prevents liquid from running into glove
- Made for critical work environments

APPLICATIONS:

Biotechnology
Life sciences
Hospital & medical care
Semi-conductor
Cytostatics
Laboratory, pharma & analysis
Pharmaceuticals & API

FEATURES

LINER: Unlined
COATING: Nitrile
THICKNESS: 5 mil
GRIP: Bisque Fingertips
PACKAGING: 100 gloves per polybag.
10 polybags per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
66843301	C9905PFXS	5-6/XS	12"
66843400	C9905PFS	6-7/S	12"
66843442	C9905PFM	7-8/M	12"
76160621	C9905PFL	8-9/L	12"
66843491	C9905PFXL	9-10/XL	12"



VINYL



SHOWA

2005PF

3 mil clear vinyl,
powder free

BENEFITS:

- DEHP free
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Competitively-priced
- Featuring unique stretch formulation
- Second-skin feel significantly reduces hand fatigue
- Rolled cuff prevents liquid from running into glove
- Easy donning and doffing

APPLICATIONS:

Bakeries & delicatessens
Food packing and handling
Food Service/Food Prep
Sanitation and dishwashing
Washing and cleaning
Pet Food production
Veterinary
Washing & cleaning
Laboratory, pharma & analysis
Life sciences
Pharmaceuticals & API

FEATURES

LINER: Unlined

COATING: Vinyl

THICKNESS: 3 mil

GRIP: Smooth

PACKAGING: 100 gloves per dispenser.
10 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
73278863	2005PFS-06	6/S	9.5"
73278855	2005PFM-07	7/M	9.5"
73278848	2005PFL-08	8/L	9.5"
73278871	2005PFXL-09	9/XL	9.5"



SHOWA

2205SPF

Medical Grade 3 mil white
vinyl, powder free

BENEFITS:

- DEHP free
- 21 CFR 177.2600 / FDA compliant for direct food contact
- Competitively-priced
- Featuring unique stretch formulation
- Second-skin feel significantly reduces hand fatigue
- Rolled cuff prevents liquid from running into glove
- Easy donning and doffing

APPLICATIONS:

Chemical spray and treatment
Coating preparation
Painting & spray workshops
Pet Food production
Sanitation and dishwashing
Washing and cleaning
Veterinary
Healthcare

FEATURES

LINER: Unlined

COATING: Vinyl

THICKNESS: 3 mil

GRIP: Smooth

PACKAGING: 100 gloves per dispenser.
10 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
73278905	2205SPFS-06	6/S	9.5"
73278897	2205SPFM-07	7/M	9.5"
73278889	2205SPFL-08	8/L	9.5"
73278913	2205SPFXL-09	9/XL	9.5"

NATURAL LATEX



SHOWA
1005

Lightly powdered 5 mil
Natural Latex

BENEFITS:

- 21 CFR 177.2600 / FDA compliant for direct food contact
- Outstanding strength
- Enhanced grip
- Maximum dexterity
- Comfortable fit
- Easy to put on and remove

APPLICATIONS:

Mechanical and engineering
Painting and spray workshops
Bakeries & delicatessens
Food packing and handling
Food Service/Food Prep
Fruit & vegetable processing
Grain, mill and starch products
Poultry, meat & seafood processing
Sanitation and dishwashing

FEATURES

LINER: Unlined

COATING: Natural Latex

THICKNESS: 5 mil

GRIP: Smooth

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
00255737	1005S	6-7/S	9.5"
00255745	1005M	7-8/M	9.5"
00255752	1005L	8-9/L	9.5"



SHOWA
W1005

Lightly powdered 5 mil
Natural Latex

BENEFITS:

- 21 CFR 177.2600 / FDA compliant for direct food contact
- Outstanding strength
- Enhanced grip
- Maximum dexterity
- Comfortable fit
- Easy to put on and remove

APPLICATIONS:

Chemical spray and treatment
Handling plants and vegetables
Light chemical handling in
agriculture, horticulture
Biotechnology
Clean room
Cytostatic
Life sciences
Pharmaceuticals and API

FEATURES

LINER: Unlined

COATING: Natural Latex

THICKNESS: 5 mil

GRIP: Smooth

PACKAGING: 100 gloves per dispenser.
20 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
82213992	W1005M	7-8/M	9.5"
63995443	W1005L	8-9/L	9.5"



SHOWA
5005PF

Medical Grade, Powder free
3 mil Natural Latex, with
bisque grip

BENEFITS:

- 21 CFR 177.2600 / FDA compliant for direct food contact
- Outstanding strength
- Enhanced grip
- Maximum dexterity
- Comfortable fit
- Easy to put on and remove

APPLICATIONS:

Painting and spray workshops
Laboratory
Veterinary
Washing & cleaning
Cytostatics
Healthcare

FEATURES

LINER: Unlined

COATING: Natural Latex

THICKNESS: 3 mil

GRIP: Bisque

PACKAGING: 100 gloves per dispenser.
10 dispensers per case.

MSC REF.#	SHOWA REF.#	SIZE	LENGTH
16821100	5005PFS	6-7/S	9.5"
16821092	5005PFM	7-8/M	9.5"
16821084	5005PFL	8-9/L	9.5"
51719763	5005PFXL	9-10/XL	9.5"



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WARNING: This product may expose you to chemicals including N, N-Dimethylformamide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov



THE SENTINEL ADVANTAGE:

- ✕ Improves Cost Control
- ✕ Eliminates Waste
- ✕ Reduces Work-Related Injuries
- ✕ Enhances Productivity
- ✕ Consolidates Inventory
- ✕ Ensures Compliance with OSHA 29CFR 1910.132

When it comes to safety, you get what you pay for. And when it comes to cutting costs, high-performance hand protection is always a safe investment.

SHOWA's Sentinel program provides customized safety solutions that help prevent work-related injuries and optimize your operation's cost performance. Proven to **reduce costs by up to 33 percent**, we'll give you a competitive edge by helping you get the most from your hand protection.



Sentinel's **5-Phase Methodology** is a holistic approach to optimizing your operation's safety and cost-performance. Beginning with a comprehensive hazard assessment, we identify risks in your workplace and establish a benchmark to measure the impact of Sentinel's effectiveness over time.

HERE'S HOW IT WORKS:

≡ 1

EVALUATION:

SHOWA's highly-trained field experts conduct a comprehensive on-site hazard assessment to identify inefficiencies and turn them into opportunities.

≡ 2

BENCHMARK:

After determining business goals and objectives, we use your current performance metrics as a baseline to help measure Sentinel's impact over time.

≡ 3

IMPLEMENTATION:

A customized safety plan is designed and implemented to improve your operation's cost-performance by reducing risk, injuries and subsequent expenses.

≡ 4

MEASUREMENT:

Sentinel's effectiveness is quantified by comparing new performance data to your baseline, followed by the establishment of your next milestone.

≡ 5

MANAGEMENT:

Upon successful integration of your customized safety plan, our service experts provide ongoing assistance to ensure you get the most from your investment long-term.

Additional Benefits:

- Comprehensive Assessments
- Customized Safety Plans
- On-Site Training
- First-Class Customer Service