

INDUSTRIAL SERIES

















SHOWAgroup.com





RESEARCHERS

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PRODUCT CLUSTERS

Our products are separated into six groups based on their primary hazard protection. Please note, many of our gloves protect against multiple hazards.



CHEMICAL & LIQUIDS 17

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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!



COTTON

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.

NYLON

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.

ACRYLIC

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.

HPPE

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.

ARAMID

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 exceed that of leather (up to 5 times higher) and cotton (up to 3 times higher).

ENGINEERED FIBERS

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



Naturally occurring and man-made polymers are essential building blocks of hand protection. Specific polymers protect workers from specific hazards. That's why SHOWA utilizes a variety of polymers and coatings, delivering hand protection for every pursuit.

	STRENGTHS	WEAKNESSES
Nitrile Anti-slip vulcanized synthetic rubber	 No latex proteins Excellent abrasion and cut resistance Three times the puncture resistance of latex Excellent resistance to oil, grease and hydrocarbons Resistance to acids, certain organic solvents, pesticides, oils and fuels Heat resistance (no flame resistance) 	 Relatively rigid Normally low tear resistance (N-DEX* gloves are an exception) No chemical resistance against ketones and some chlorinated hydrocarbons (methylene chloride and trichloroethylene).
Natural Rubber Natural rubber mainly from latex and the rubber tree	Very flexible and elastic Very robust, provides secure grip Excellent abrasion resistance to tearing and bending Waterproof Protects against weak acids, caustics, alcohols and detergents	 Poor chemical resistance against oils, greases, hydrocarbons and organic solvents Proteins may cause allergic reaction
PVC (poly vinyl chloride) Economical synthetic thermoplastic	 Functional in temperatures ranging from -30°F (-34°C) to 212°F (100°C) Durable, provides high chemical resistance Material softened by plasticizer Good electrical insulator 	 Low resistance to cuts and punctures Disposable PVC gloves might have pinholes Low resistance to solvents
Polyurethane (PU) Plastic that is micro-porous elastomer	Very flexible and elastic No latex proteins Clean - does not shed particles Good resistance to abrasion and oils Does not harden in cold or soften in heat Porous ventilation reduces perspiration	 Low chemical resistance Poor resistance to hot water
Neoprene Polychloroprene synthetic rubber	Flexible in temperatures ranging from -10°F (-23°C) to 300°F (150°C) Soft like natural rubber, but contains no natural rubber latex proteins Good abrasion and cut resistance Chemical protection against acids, alcohols, fats, ketones, organic and inorganic solvents, oils, greases and petrochemicals Heat resistant and flame resistant Resists degradation from ozone, sunlight and oxidation	 Poor grip when wet No chemical resistance against chlorinated hydrocarbon solvents
Butyl Synthetic rubber polymer for heavy chemical protection	Very elastic, even at low temperatures Excellent chemical resistance against gases, ketones (MEK, acetone) and acids Low gas permeability	 Limited grip and dexterity Poor mechanical resistance Poor resistance to alphatic hydrocarbons, aromatic hydrocarbons and halogenated solvents
Viton Synthetic rubber polymer - the last resort	 Protects where nothing else protects Chemical protection against PCBs Excellent chemical protection against chlorinated, aliphatic and aromatic hydrocarbons 	 Limited grip Limited dexterity Not suitable for ketones, esters and nitro compounds

POLYMER COMBINATIONS: THE BEST OF BOTH WORLDS

Certain combinations of polymers are used to make hybrid gloves. Neoprene over natural rubber latex is used in SHOWA* CHM and CHMY gloves. Viton over Butyl is used to make the highly chemical resistant SHOWA 890 and 892 gloves. Nitrile is used as an over-dip in several SHOWA natural rubber gloves to provide added resistance to aging, ozone and chemicals.





SINGLE USE

[Disposable Heroes]

As a pioneer of disposable hand protection, SHOWA offers the most extensive range in our industry. Beginning with the world's first nitrile glove, we've continuously innovated to meet the demands of varied trades and professions.



N-DEX® 7005/PF*

The world's first 100% nitrile disposable glove, N-DEX 7005 provides unmatched performance across a range of tactical applications. Available lightly-powdered (7005) or powder-free (7005PF).

KEY BENEFITS

- + Decreased risk of allergies
- + Superior durability & versatility
- + Limited chemical protection
- + Second-skin fit & feel

+ Rolled cuff keeps debris out

POLYMER THICKNESS Nitrile 4 mil Low-modulus **LENGTH** LINER 9.5 inches Disposable COLOR GRIP Light blue Smooth

PACKAGING Μ XL XXL

100 gloves per dispenser 20 dispensers per case



N-DEX® 6005PF

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove for those seeking single use protection in critical environments.

KEY BENEFITS

- + Decreased risk of allergies
- + Easy to put on and remove
- + Tear-away feature in case of emergency break
- + Second-skin fit & feel
- + Rolled cuff keeps debris out

POLYMER THICKNESS Nitrile 4 mil Low-modulus **LENGTH** LINER 9.5 inches Disposable COLOR GRIP Light blue Smooth

PACKAGING



100 gloves per dispenser 20 dispensers per case



N-DEX®

6105PF

Combining trusted N-DEX protection with Eco Best Technology® (EBT), N-DEX 6105PF with EBT is the world's first biodegradable disposable nitrile glove. This powder-free, 4 mil, 9.5-inch, low-modulus nitrile glove performs the same as non-EBT nitrile disposable glove.

KEY BENEFITS

- + 100% biodegradable
- + Decreased risk of allergies
- + High performance protection
- + Second-skin fit & feel

POLYMER THICKNESS Nitrile w/ EBT 4 mil Low-modulus LENGTH LINER 9.5 inches Disposable COLOR **GRIP** Green Smooth **PACKAGING**



100 gloves per dispenser 20 dispensers per case



Eco Best Technology®

Protection & Preservation in ONE

Our Eco Best Technology (EBT) is the breakthrough innovation that gave rise to the world's first fully biodegradable nitrile glove. EBT is composed of organic materials that accelerate the biodegradation of nitrile in biologically active landfills. It helps preserve our planet without ever sacrificing performance.

100% BIODEGRABABLE

Protecting What Matters

Protection is our first priority. With SHOWA's revolutionary Eco Best Technology* (EBT), we not only provide top of the line hand protection, but also a means of protecting our planet for generations to come.



Plant Food

EBT products are rich nutrient sources that attract microbial activity in landfills. Upon disposal, microorganisms consume, metabolize and break down EBT materials into fertilizer, leaving zero waste behind.



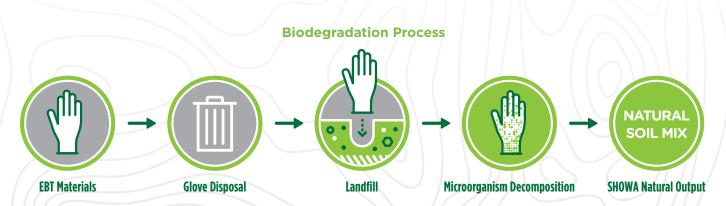
Proven Performance

Help preserve the planet without sacrificing performance. EBT gloves perform exactly the same as our non-EBT gloves, as proven by third party testing in side-by-side evaluations.



The Planet is in Your Hands

Consider the number of disposable nitrile gloves used every day. Each one takes over 100 years to fully break down. With EBT, they return to organic matter in only 1-5 years*, creating a world of difference in every glove.





GRI

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NITRILE



N-DEX® 6205PF

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. Supports breast cancer research.*

KEY BENEFITS

- + Decreased risk of allergies
- + Easy to put on and remove
- + Tear-away feature in case of emergency break
- + Second-skin fit & feel
- + Rolled cuff keeps debris out

POLYMER Nitrile

THICKNESS 4 mil

Low-modulus

LENGTH 9.5 inches

LINER Disposable

COLOR

GRIP Bisque Pink®

PACKAGING

XS S

100 gloves per dispenser 10 dispensers per case



N-DEX® 7700PFT

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. Accelerator-free formulation.

KEY BENEFITS

- + Free from common accelerators found in nitrile gloves
- + Even lower risk of allergies
- + Static-dissipative
- + Hides dirt and grime
- + Rolled cuff keeps debris out
- + Second-skin fit & feel

POLYMER Nitrile

THICKNESS 4 mil

Low-modulus

LENGTH 9.5 inches

LINER Disposable

COLOR Black

GRIP

Bisque fingertips

PACKAGING

50 gloves per dispenser 20 dispensers per case



N-DEX® 7705PFT

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. Accelerator-free formulation.

KEY BENEFITS

- + Free from common accelerators found in nitrile gloves
- + Even lower risk of allergies
- + Increased visibility due to color
- + Chemical splash protection
- + Rolled cuff keeps debris out
- + Second-skin fit & feel

POLYMER

Nitrile

Low-modulus

LENGTH 9.5 inches

4 mil

THICKNESS

LINER Disposable

COLOR

GRIP Fluorescent green Bisque fingertips

PACKAGING



100 gloves per dispenser 20 dispensers per case





N-DEX® **9500PF**

Powder-free, **5-mil**, **11-inch**, disposable low-modulus nitrile glove. **Accelerator-free formulation**.

KEY BENEFITS

- + Free from common accelerators found in nitrile gloves
- + Even lower risk of allergies
- + Thicker barrier protection
- + Wrists are well protected
- + Increased visibility due to color
- + Second-skin fit & feel
- + Rolled cuff keeps debris out

POLYMER Nitrile **THICKNESS** 5 mil

Low-modulus

LENGTH 11 inches

LINERDisposable

COLOR Fluorescent green

GRIP Smooth

311100111

PACKAGING

XS S M L XL

50 gloves per dispenser 20 dispensers per case



N-DEX® **9700PF**

Powder-free, 6-mil, 11-inch, disposable low-modulus nitrile glove. Accelerator-free formulation.

KEY BENEFITS

- + Free from common accelerators found in nitrile gloves
- + Even lower risk of allergies
- + Thicker barrier protection
- + Wrists are well protected
- + Hides dirt and grime
- + Second-skin fit & feel
- + Rolled cuff keeps debris out

POLYMER Nitrile THICKNESS 6 mil

Low-modulus

LENGTH 11 inches

Disposable

COLOR Black

GRIPBisque fingertips

PACKAGING



50 gloves per dispenser 20 dispensers per case



N-DEX® **9905PF**

Powder-free, **6-mil, 11-inch**, disposable low-modulus nitrile glove.

KEY BENEFITS

- + Longer for extended protection
- + Thicker barrier protection
- + Decreased risk of allergies
- + Second-skin fit & feel

POLYMER Nitrile THICKNESS 6 mil

Low-modulus

LENGTH 11 inches

LINERDisposable

COLOR Light blue

GRIP Smooth

PACKAGING



50 gloves per dispenser 20 dispensers per case



N-DEX® **9005PF**

Powder-free, 6-mil, 11-inch, disposable low-modulus nitrile glove. Hand-specific.

KEY BENEFITS

- + Hand specific for even better fit
- + Longer for extended protection
- + Thicker barrier protection
- + Decreased risk of allergies
- + Reduces hand fatigue
- + Second-skin fit & feel

POLYMER THICKNESS
Nitrile 6 mil
Low-modulus
LENGTH
LINER 11 inches
Disposable
COLOR
GRIP Light blue

PACKAGING

Smooth



50 pair per dispenser 6 dispensers per case



N-DEX® **8005**/PF

8-mil, 9.5-inch, low-modulus nitrile disposable glove. Available lightly-powdered (8005) or powder-free (8005PF).

KEY BENEFITS

- + Chemical splash protection
- + Oil protection
- + Second-skin fit & feel
- + Retains tactile feeling
- + Lower allergy risk
- + Ambidextrous

POLYMER THICKNESS
Nitrile 8 mil
Low-modulus

LENGTH
LINER 9.5 inches
Disposable

GRIP Light blue Smooth

PACKAGING



50 gloves per dispenser 20 dispensers per case



Disposable Terms to Note

Accelerator-Free

While nitrile gloves are free from natural rubber latex proteins a minority of individuals may still suffer from allergic reactions. SHOWA N-DEX gloves with accelerator-free formulation remove the common accelerators found in all disposable nitrile gloves, further reducing the risk of common workplace conditions like Type IV dermatitis.

Hypoallergenic

As defined by Meriam-Webster, hypoallergenic means a product has a reduced likelihood of causing an allergic response. Note, this does not mean that the product is allergy-proof.

Clean-processed

Used in clean-room or critical environments. clean-processed products must be free from particulates that could potentially contaminate the product or environment. The primary origin of particules comes from human skin cells, followed by tiny fibers from clothing, hair from the head, body or eyebrows/lashes and traditional packaging. To remove thes particles clean-processed gloves are washed in highly filtered deionised water, processed and packaged in a clean-room environment to prevent post-washing contamination. Instead of being packaged in cardboard dispensers like traditional nitrile disposable gloves, cleanprocessed products are packed in polybags to reduce contamination. (Source: CEMag.us)

Hand-specific

Due to their low-modulus formulation, all SHOWA N-DEX nitrile gloves will form to the hand within a short period; however, hand-specific gloves like 9005PF provide you with an even better fit. Instead of being designed to fit either hand, hand-specific gloves are molded to the unique curvature of each individual hand, increasing your comfort and dexterity, while reducing the chance of cross-contamination.





N-DEX®

B6005PF

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. Cleanprocessed.

KEY BENEFITS

- + Decreased risk of allergies
- + Easy to put on and remove
- + Tear-away feature in case of emergency break
- + Second-skin fit & feel
- + Rolled cuff keeps debris out

POLYMER Nitrile Low-modulus **THICKNESS**

4 mil

LINER Disposable **LENGTH** 9.5 inches

GRIP

COLOR

Smooth

Light blue

PACKAGING



100 gloves per polybag 20 polybags per case



N-DEX®

B9905PF

Powder-free, 6-mil, 11-inch, disposable low-modulus nitrile glove. Clean-processed.

KEY BENEFITS

- + Longer for extended protection
- + Thicker barrier protection
- + Decreased risk of allergies
- + Second-skin fit & feel

POLYMER Nitrile

THICKNESS 6 mil

Low-modulus LINER

LENGTH 11 inches

Disposable GRIP

COLOR Light blue

Smooth



50 gloves per polybag 20 polybags per case



CleaN-DEX®

C9905PF

Powder-free, 6-mil, 12-inch, disposable low-modulus nitrile glove. Cleanprocessed.

KEY BENEFITS

- + Clean-room device
- + Lower allergy risks
- + Anti-static properties
- + Repels wet substances
- + Cuff keeps debris out of glove
- + Ambidextrous

POLYMER Nitrile

THICKNESS 6 mil

Low-modulus LINER

LENGTH 12 inches

Disposable

COLOR

GRIP Bisque fingertips

Off white

PACKAGING



100 gloves per polybag 10 polybags per case



6110PF

Biodegradable, powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove with Eco Best Technology® (EBT).

KEY BENEFITS

- + Performs same as non-EBT nitrile disposable gloves
- + 100% biodegradable
- + Low-modulus formulation
- + Decreased risk of allergies
- + High performance of protection
- + Second-skin fit & feel

POLYMER Nitrile w/ EBT **THICKNESS** 4 mil

Low-modulus

LENGTH

LINERDisposable

9.5 inches

GRIP Smooth **COLOR** Green

PACKAGING

XS S M L XL

100 gloves per dispenser 20 dispensers per case

To learn more about Eco Best Technology*
refer to page 7 or SHOWAgroup.com



7500PF

Designed with the consumer in mind, SHOWA 7500PF is a competitively-priced 4-mil, powder-free, disposable nitrile glove.

KEY BENEFITS

- + Latex-free
- + Competitively-priced
- + Retains tactility
- + Rolled cuff keeps debris out

POLYMER Nitrile **THICKNESS** 4 mil

LINERDisposable

LENGTH 9.5 inches

GRIP Bisque

COLOR Blue

PACKAGING

XS S M L XL XXL

100 gloves per dispenser* 10 dispensers per case





8500PF

Competitively-priced 8-mil, powder-free, nitrile glove, the SHOWA 8500PF is designed for the consumer in mind.

KEY BENEFITS

- + Latex-free
- + Competitively-priced
- + Retains tactility
- + Rolled cuff keeps debris out

POLYMER

THICKNESS

Nitrile

8 mil

LINERDisposable

LENGTH 9.5 inches

GRIP Bisque COLOR Blue

PACKAGING



50 gloves per dispenser 20 dispensers per case

Quality Beyond Compare

Quality is woven into every fiber of our organization.

We have full control of our industrial ecosystem, enabling us to maintain constant quality and achieve perfection at every level. We perform every possible resistance test in our labs to ensure that each glove is fit for work before packaging and delivery. All of our production sites around the world are ISO 9001 certified and embrace our relentless pursuit of excellence.



Integrated Manufacturer since 1951.

By owning all of our manufacturing, design and inspection processes, we create our own machinery, yarns, coatings, polymers and hand formers. This unchallenged level of control fuels our innovation process, resulting in unreplicable products and technology that gives us a significant advantage over our competition.

VINYL





Featuring a unique "stretch" formulation, SHOWA 2005 is a competitively priced disposable vinyl glove. Available in lightly-powdered (2005) and powder-free (2005PF).

KEY BENEFITS

- + DEHP free
- + Competitively-priced
- + Form fitting comfort
- + Rolled cuff keeps debris out
- + Easy to put on and remove

POLYMER Vinyl	THICKNESS 5 mil
LINER Disposable	LENGTH 9.5 inches
GRIP Smooth	COLOR Clear

PACKAGING

6/5	7/м	8/1	9/x
0/5	/ / I*I	O/L	3/XI

100 gloves per dispenser 10 dispensers per case



2205SPF

Powder-free vinyl glove, featuring a unique "stretch" formulation that fits and feels like second skin that is suitable for laboratory and industrial applications.

KEY BENEFITS

- + DEHP free
- + Competitively-priced
- + Form fitting comfort
- + Rolled cuff keeps debris out
- + Easy to put on and remove

POLYMER Vinyl	THICKNESS 5 mil
LINER Disposable	LENGTH 9.5 inches
GRIP Smooth	COLOR White

PACKAGING

6/5	7/M	8/1	9/xL
0/3	7 / 1*1	O/L	J/AL

100 gloves per dispenser 10 dispensers per case

NATURAL RUBBER



5005PF

An industry-leader in disposable hand protection, SHOWA's 5005PF offers a 5-mil, powder-free natural rubber glove that is suitable for laboratory and industrial applications.

KEY BENEFITS

- + Outstanding strength
- + Enhanced grip
- + Maximum dexterity
- + Comfortable fit
- + Easy to put on and remove

POLYMER **THICKNESS** Natural rubber 5 mil

LINER

Disposable

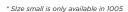
LENGTH 9.5 inches

GRIP Bisque COLOR Natural

PACKAGING



100 gloves per dispenser 10 dispensers per case





1005/W1005

Tactile-sensitive, lightlypowdered, 5-mil, natural rubber disposable glove that surpasses similar natural rubber and vinyl gloves. Available in green (1005) and white (W1005).

KEY BENEFITS

- + Outstanding strength
- + Enhanced grip
- + Maximum dexterity
- + Comfortable fit
- + Easy to put on and remove

POLYMER

THICKNESS 5 mil

Natural rubber

LINER Disposable LENGTH 9.5 inches

GRIP

COLOR

Green (1005) Smooth White (W1005)

PACKAGING





100 gloves per dispenser 20 dispensers per case







CHEMICAL & LIQUIDS

[The Perfect Chemistry]

When it comes to chemical defense, SHOWA leads the pack. Our extensive range of chemical-resistant gloves are designed and tested to repel more than 300 individual chemicals, including acids, caustics, solvents, grease and oil. While the exterior coating of every glove creates an impermeable barrier, our liners absorb perspiration within—bringing you the pinnacle of protection and comfort.



NOTE: Chemical products are broken down in the following order 1) coating, 2) supported vs. unsupported, 3) length, then 4) ascending product number.



707

Blending the best of disposable and chemical resistant technology, this unlined, unsupported nitrile glove is the perfect hybrid for jobs requiring chemical performance plus optimum fit, feel and comfort.

KEY BENEFITS

- + Second skin fit & feel
- + Embossed tractor-tread grip
- + Impermeable for damp or greasy environments
- + "Slip-on" treatment
- + Hand-specific packaging

COATING LENGTH Nitrile 12 in. **THICKNESS** LINER Unsupported 9 mil Unlined COLOR GRIP Blue Embossed

PACKAGING

6/xs 7/s 8/m 9/L 10/XL 11/XXL

25 pair per polybag 6 polybags per case



707FL

Blending the best of disposable and chemical resistant technology. this cotton-flock lined, unsupported nitrile glove is the perfect hybrid for jobs requiring chemical performance plus optimum fit, feel and comfort.

KEY BENEFITS

- + Second skin fit & feel
- + Embossed tractor-tread grip
- + Impermeable for damp or greasy environments
- + "Slip-on" treatment

COATING LENGTH Nitrile 12 in. LINER **THICKNESS** Unsupported 11 mil Cotton-flock COLOR GRIP Blue Embossed **PACKAGING**

6/xs 7/s 8/m 9/L 10/xL 11/xxL

1 dozen pair per polybag 12 polybags per case



NM11

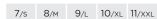
Crafted using special ergonomically designed hand forms to reduce fatigue and enhance comfort, SHOWA NM11 is an 11-mil, unsupported, unlined nitrile glove that creates a barrier between you and a wide range of chemicals.

KEY BENEFITS

- + Flexible, low-modulus glove
- + Nitrile strength, durability and chemical resistance
- + Embossed tractor-tread finish
- + Vice-like wet & dry grip

POLYMER LENGTH Nitrile 13 in. LINER **THICKNESS** Unsupported 11 mil GRIP COLOR Embossed Green

PACKAGING



1 dozen pair per polybag 12 polybags per case



NM15/FL

Engineered to create an impermeable barrier, SHOWA NM15 is a 15mil thick, unsupported nitrile glove designed for multiple uses and a range of applications. Available unlined (NM15) or cottonflock lined (NM15FL).

KEY BENEFITS

- + Flexible, low-modulus glove
- + Nitrile strength, durability and chemical resistance
- + Embossed tractor-tread finish
- + Vice-like wet & dry grip

POLYMER Nitrile

LENGTH 13 in.

LINER

THICKNESS 15 mil

Unsupported Unlined (NM15) or Cotton-flock (NM15FL)

COLOR Green

GRIP Embossed

PACKAGING

7/s 8/m 9/L 10/XL 11/XXL

1 dozen pair per polybag 12 polybags per case



728/731

Created with premiumgrade plasticizers and our revolutionary Eco Best Technology® (EBT), SHOWA 728/731 brings you the pinnacle of tactile precision and high-capacity protection against solvents and acids. Available unlined (728) or cotton-flock lined (731).

KEY BENEFITS

- + Biodegradable
- + Bisque finish grip makes wet work easier and safer
- + Tactile precision

COATING Nitrile w/ EBT LENGTH 13 in.

LINER

THICKNESS Unsupported 15 mil Unlined (728)

Cotton-flock (731)

COLOR Green

GRIP Bisque

PACKAGING



1 dozen pair per polybag 12 polybags per case

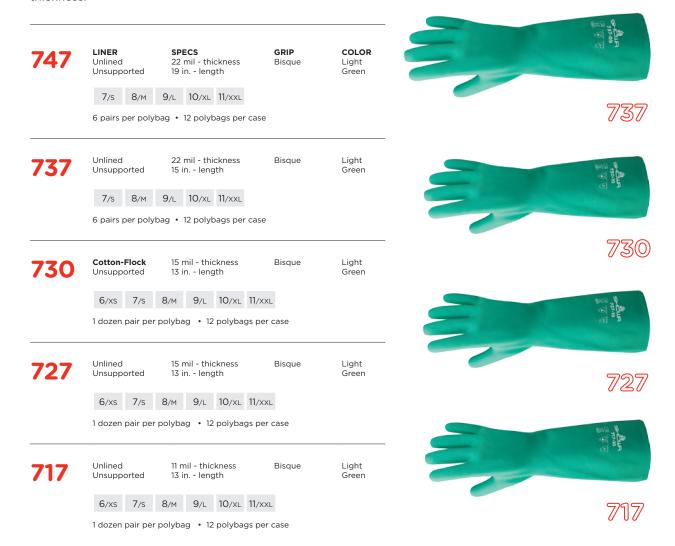




An industry-leader in chemical-resistant hand protection, these unsupported gloves are made from a special nitrile compound that is resistant to a broad range of solvents, oils, animal fats and other chemicals. The case-hardened finish enhances both chemical and abrasion resistance and makes donning and doffing easy while the bisque grip makes wet work easier and safer.

SAR THE STATE OF T

100% Nitrile. Available in a range of lengths and thickness.







Fit for fortitude in wet environments, SHOWA 379 creates a shield against oils and slippery liquids with a double-dipped nitrile coating. Endowed with an ultra-tactile foam grip and seamless liner, every pair enables hands to operate at peak performance without ever letting comfort or dexterity slip.

KEY BENEFITS

- + Excellent grip performance and prevents slipping
- + Flexible, robust glove
- + Great dexterity and good resistance to abrasion
- + Waterproof

+ Protection from chemicals, oils, hydrocarbons, benzimes, grease & hexavalent chromium found in concrete

+ Mimics the curvature of a human hand to reduce fatigue

COATING Nitrile

LENGTH 12 in.

LINER Polyester COLOR Green/black palm

Seamless knit

GRIP Foam

PACKAGING

8/M 9/L 10/XL 11/XXL

6 dozen per case





Offering excellent protection from a wide array of solvents, oils and acids, each of these gloves feature a full, double nitrile coating and a rough textured finish.



ATLAS®

26-inch sleeve

POLYMER Nitrile

LENGTH 26 in.

LINER Cotton Polyester COLOR Yellow

GRIP Rough

PACKAGING

7/s 8/m 9/L 10/xL

Individually polybagged 6 dozen per case

NSK26

26-inch sleeve

POLYMER Nitrile

LENGTH 26 in. COLOR

LINER Cotton Polyester

Blue

GRIP Rough

PACKAGING

8/s 9/m 10/L 11/xL

6 dozen pair per case



NSK26



NSK24

14-inch gauntlet

POLYMER Nitrile

LENGTH 14 in.

LINER Cotton Polyester COLOR Blue

GRIP Rough

PACKAGING

8/s 9/M 10/L 11/XL

6 dozen pair per case

ATLAS®

12-inch sleeve

POLYMER LENGTH Nitrile 12 in.

LINER COLOR Blue Seamless knit

GRIP Rough

PACKAGING

7/s 8/m 9/L 10/XL 11/XXL



NATURAL RUBBER



700

Unsupported, cottonflock lined, natural rubber glove that offers everyday protection and performance for a versatile range of industrial pursuits.

KEY BENEFITS:

- + Excellent tactile sensitivity
- + Exceptional tensile strength
- + Good tear and puncture resistance

COATING

LENGTH

Natural rubber

12 in.

LINER Unsupported Cotton-flock THICKNESS 21 mil

GRIP Bisque **COLOR** Orange

PACKAGING

7/s 8/m 9/L 10/xL

Individually polybagged 12 dozen pair per case

> + UNLINED: SHOWA 709

THICKNESS: 18 mil SIZES: 7/S - 10/XL





VMU/VMUP

Unsupported, unlined, 18-mil thick, chemicalresistant glove that provides unequalled value, comfort and flexibility.

KEY BENEFITS:

- + Outstanding tactile sensitivity, strength, dexterity & elasticity
- + Tractor-tread pattern encourages liquid run-off
- + Excellent grip, wet or dry
- + Easy donning and doffing

POLYMER

. . .

Natural rubber

LENGTH 12 in. THICKNESS

Unsupported Unlined

18 mil

GRIP Embossed COLOR Amber (VMU) Blue (VMUP)

PACKAGING

7/s 8/m 9/L 10/xL

1 dozen pair per polybag 12 dozen pair per case

+ COTTON-FLOCK LINED: SHOWA VM

SIZES: 7/S - 10/XL Individually polybagged





574

Heavy-duty, unsupported, natural rubber glove and 23inch long sleeve that provides liquid-proof protection against acids, caustics and various solvents.

KEY BENEFITS:

- + Heavy duty resistance
- + Liquid-proof protection against acids, caustics and dyestuffs
- + Ideal for deep-tank plating and agricultural applications

POLYMER

Natural rubber

LENGTH 23 in.

White

LINERUnsupported
Unlined

THICKNESS 46 mil

GRIP Bisque

PACKAGING

10/xL 11/xxL

Individually polybagged 6 polybags per case 3 dozen pair per case

NEOPRENE



CHMY

Engineered with a neopreneover-natural rubber construction, this 22-mil thick, flock-lined glove provides maximum precision with a chemical defense.

KEY BENEFITS

- + Comfortable, flexible & tactile sensitive
- + Embossed tractor-tread grip that encourages run off of fluids

LENGTH

THICKNESS

Blue/yellow

12 in

22 mil

COLOR

- + Good resistance to a broad range of chemicals
- + Wear indicator over-dip

COATING

Neoprene over Natural Rubber

LINER

Unsupported Cotton-flock

GRIP

Embossed

PACKAGING

7/s 8/m 9/L 10/XL

1 dozen pair per polybag 12 dozen pair per case



CHM

Delivering added barrier protection against chemicals, ultra-flexibility and comfort, CHM is a cotton-flock lined, unsupported 26-mil thick, neoprene-over-natural rubber glove.

KEY BENEFITS

- + Comfortable, flexible & tactile sensitive
- + Embossed tractor-tread grip that encourages run off of fluids
- + Good resistance to a broad range of chemicals
- + Wear indicator over-dip

POLYMER Neoprene over Natural Rubber

LINER

Unsupported Cotton-flock

GRIP Embossed LENGTH 12 in.

THICKNESS 26 mil

COLOR Black/blue

PACKAGING

7/s 8/m 9/L 10/XL

1 dozen pair per polybag 12 dozen pair per case



Crafted with 24-mil casehardened, chemically resistant, premium neoprene, SHOWA 723 delivers excellent protection from a wide range of oils and chemicals that degrade natural rubber.

KEY BENEFITS

- + Resists the effects of heat, sunlight, ozone & aging
- + Good resistance to abrasion and puncture
- + Embossed finish assures a firm grip, wet or dry
- + Lining absorbs perspiration

COATING Neoprene

LENGTH

LINER Unsupported Cotton-flock

THICKNESS 24 mil

COLOR GRIP Black Embossed

PACKAGING



Individually polybagged 12 dozen pair per case

NEOPRENE



Forged with rugged neoprene each glove in this product family is designed for demanding and abrasive applications involving a wide array of caustics, acids, solvents, grease and oils. The cotton liner aborbs perspiration from within keeping you cool and comfortable.

Available in several lengths and cuff styles, each gauntlet is finished with either a rough grip or smooth grip.



6797/R



6784/R



Elbow-length gauntlet

COATING Neoprene **LENGTH** Elbow-length

LINER Cotton GRIP Smooth (6797) Rough (6797R)

10/L

PACKAGING

3 dozen pair per case



LENGTH

14 in.

14-inch gauntlet

COATING Neoprene

LINER **GRIP**

Cotton Smooth (6784) Rough (6784R)

PACKAGING

10/L

3 dozen pair per case



6780/R

6780/R



12-inch gauntlet

COATING Neoprene LENGTH 12 in.

LINER Cotton **GRIP**

Smooth (6780) Rough (6780R)

PACKAGING

10/L

6 dozen pair per case



Knit wrist

COATING Neoprene LENGTH Knit wrist

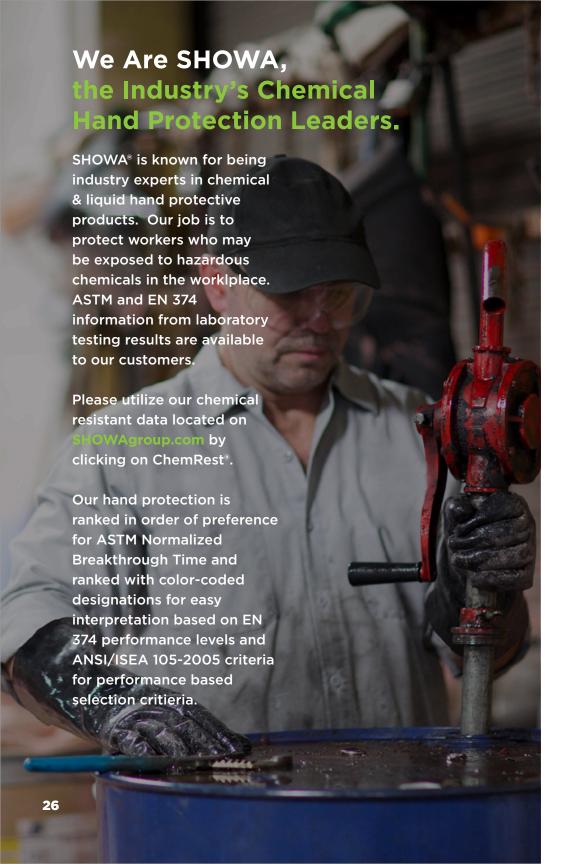
GRIP

Smooth

LINER Cotton

PACKAGING

10/L





3415

SHOWA 3415 features a full neoprene coating with rough particle finish and 15-gauge seamless knit liner. This 14-inch gauntlet creates a defensive barrier between you and a range of chemicals without letting comfort or dexterity slip.

KEY BENEFITS

- + Flexible, consistent film coating
- + Protection against a wide range of chemicals, including acids, caustics, solvents, grease & oil
- + Seamless liner prevents irritation
- + Tactile non-slip grip

COATING Neoprene LENGTH 14 in.

LINER Seamless knit COLOR Black

GRIP Rough

PACKAGING

8/s 9/M 10/L 11/XL

GR

 $\overline{\nabla}$



3414

Highly flexible and chemicalresistant, SHOWA 3414 is a fully coated, cotton-lined, mid-arm gauntlet with an innovative sponge-like grip.

KEY BENEFITS

- + Flexiblity is comparable to an unsupported glove
- + Excellent chemical resistance
- + Can be completely submerged
- + High abrasion resistance
- + Extremely durable

COATING
Neoprene
14 in.

LINER
Cotton

GRIP
Foam

PACKAGING

8/s 9/m 10/L 11/xL

6 dozen pair per case



6731

Designed for demanding applications involving chemicals and caustics, SHOWA 6731 provides extended protection with a 31-inch ergo-dynamic, liquid-proof sleeve.

KEY BENEFITS

- + Ideal for chemical manufacturers, labs and pollution control workplaces
- + Contours to the arm and shoulder joint
- + Grommet for securely attaching to aprons or other PPE

COATING LENGTH
Neoprene 31 in.

LINER COLOR
Cotton Black

GRIP

PACKAGING

10/L

Smooth

1 pair per polybag

NEOPRENE



6780-20

Rugged yet cool and comfortable, SHOWA 6780-20 is a neoprene-coated 12" gauntlet with an attached 20" nitrile-laminate sleeve for full-arm protection.

KEY BENEFITS

- + Full arm protection
- + Protects against acids, caustics, oils, greases and many solvents
- + Cotton liner helps keep you cool and comfortable

COATING
Neoprene
Nitrile

COLOR
LINER
Seamless knit

GRIP

PACKAGING

10/L

Smooth

Sold by the pair



BUTYL + VITON



874/R

SHOWA's 14-mil thick, unlined Butyl glove, features the ultimate combination of protection and dexterity. Available with a smooth (874) or rough (874R) grip.

KEY BENEFITS

- + Protects against ketones, alcohols, nerve agents
- + Provides the highest permeation resistance to gases and water vapors of any protective material used to make gloves
- Superior resistance to highly corrosive acids

COATING Butyl LENGTH 14 in.

LINERUnlined

THICKNESS 14 mil

GRIP Smooth (874) Rough (874R) COLOR Black

PACKAGING

7/s 8/m 9/L 10/xL 11/xxL

1 pair per polybag



878/R

SHOWA's 25-mil thick, unlined Butyl glove that is designed for superior resistance to highly corrosive acids and handling ketones and esters. Available with a smooth (878) or rough (878R) grip.

KEY BENEFITS

- + Protects against ketones, alcohols, nerve agents
- + Provides the highest permeation resistance to gases and water vapors of any protective material used to make gloves
- + Superior resistance to highly corrosive acids

COATING Butyl LENGTH 14 in.

LINER Unlined **THICKNESS** 25 mil

GRIP Smooth (878) Rough (878R)

COLOR Black

PACKAGING

8/M 9/L 10/XL 11/XXL

1 pair per polybag



892

Providing superior resistance to highly corrosive acids and is designed for handling aliphatic and aromatic hydrocarbons, SHOWA's 892 features a 12-mil thick Viton® over Butyl unsupported glove.

KEY BENEFITS

- + Protects against aromatics such as benzene, toluene, xylene
- + Excellent barrier to most chlorinated solvents and aliphatic hydrocarbons

COATING Viton over Butyl **LENGTH** 12 in.

LINER Unlined **THICKNESS** 12 mil

GRIP Smooth COLOR Black

PACKAGING

7/s 8/m 9/L 10/xL 11/xxL

1 pair per polybag



890

Engineered with 28-mil thick Viton® over Butyl, SHOWA 890 provides superior resistance to highly corrosive acids and is designed for handling aliphatic and aromatic hydrocarbons.

KEY BENEFITS

- + Protects against aromatics such as benzene, toluene, xylene
- + Excellent barrier to most chlorinated solvents and aliphatic hydrocarbons

COATING

LENGTH 14 in.

Viton over Butyl

LINER Unlined THICKNESS 28 mil

GRIP

COLOR Black

Smooth

PACKAGING

9/L 10/XL 11/XXL

1 pair per polybag



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, 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%. 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.

PVC



753

Providing excellent abrasion resistance and protection from a broad range of chemicals, SHOWA 753 is a smooth-gripped, knit-wrist, PVC-coated glove.

KEY BENEFITS:

- + Soft and supple even in cold conditions
- + Liner enhances worker comfort and glove flexibility
- + Exclusive, low-temperatureresistant PVC formulation is recyclable

COATING GRIP
PVC Smooth

LINER COLOR
Cotton Yellow

PACKAGING

10/L

6 dozen pair per case



803

Featuring a unique, nonslip wet grip, high-grade PVC coating and knit-wrist, SHOWA 803 is an excellent choice for abrasive chemical applications.

KEY BENEFITS

- + Outstanding chemical resistance, wear and flexibility
- + Unique, non-slip wet grip is suitable for handling slick, abrasive materials
- + Soft, jersey liner enhances worker comfort and dexterity

COATING GRIP
PVC Rough

LINER COLOR
Cotton Green

PACKAGING

10/L

6 dozen pair per case



7703R

With a cotton-lined PVC construction and knit-wrist, SHOWA 7703R provides defensive protection from chemicals, oils and grease, perfect for any and all general-purpose industrial applications.

KEY BENEFITS

- + Outstanding durability
- + Barrier protection from chemicals, oil and grease
- + Abrasion resistant
- + Extremely versatile

COATING GRIP
PVC Rough

LINER COLOR
Cotton Black

PACKAGING

10/L



361

The peak of comfort, abrasion resistance and grip, SHOWA 361's PVC coating and 10-inch gauntlet create a defensive barrier between you and a range of chemicals.

KEY BENEFITS

- + Protection against acids, caustics, greases and oil
- + Unique, etched-on, crinkle-grip finish provides an excellent grip, wet or dry
- + Additional protection from rough surfaces like metal castings and steel stampings
- + Liner enhances flexibility and worker comfort

Black

COATING LENGTH PVC 10 in. LINER COLOR

Cotton GRIP Rough

PACKAGING

10/L

6 dozen pair per case



810

Featuring a unique, nonslip wet grip, and a 10-inch gauntlet, SHOWA 810 is an excellent choice for abrasive chemical applications.

KEY BENEFITS

- + Outstanding chemical resistance, wear and flexibility
- + Unique, non-slip wet grip is suitable for handling slick, abrasive materials
- + Soft, jersey liner enhances worker comfort and dexterity

COATING LENGTH PVC 10 in. LINER COLOR Cotton Green GRIP Rough

PACKAGING

10/L

6 dozen pair per case



7710/R

With a cotton-lined PVC construction combined with a 10-inch gauntlet, SHOWA 7710 provides defensive protection from chemicals, oils and grease. Available with smooth (7710) or rough (7710R) finish.

KEY BENEFITS

- + Outstanding durability
- + Barrier protection from chemicals, oil and grease
- + Abrasion resistant
- + Extremely versatile

COATING LENGTH PVC 10 in. LINER COLOR Cotton Black

GRIP

Smooth (7710) Rough (7710R)

PACKAGING

10/L



PVC



ATLAS® **600**

Engineered with soft, comfortable, seamless knit liner and full PVC coating, this ultra-flexible, impermeable glove is ideal for work in damp or greasy environments, while enabling you to grip objects securely.

KEY BENEFITS

- + Absorbs perspiration
- + Protects against chemicals
- + Designed for easy movement and continuous wear
- + Rough finish provides excellent arip
- + Knit wrist ensures glove stays correctly adjusted

COATING GRIP
PVC Rough

LINER COLOR
Cotton Green

PACKAGING

Seamless knit

7/s 8/m 9/L 10/xL

6 dozen pair per case



365

The peak of comfort, abrasion resistance and grip, SHOWA 365's PVC coating and 12-inch gauntlet create a defensive barrier between you and a range of chemicals.

KEY BENEFITS

- + Protection against acids, caustics, greases and oil
- + Unique, etched-on, crinkle-grip finish provides an excellent grip, wet or dry
- + Additional protection from rough surfaces like metal castings and steel stampings
- + Liner enhances flexibility and worker comfort

COATING
PVC
12 in.

LINER
COLOR
Cotton
Black

GRIP
Rough

PACKAGING

10/L

6 dozen pair per case



755

Providing excellent abrasion resistance and protection from a broad range of chemicals, SHOWA 755 is a smooth-gripped, 12-inch gauntlet, PVC-coated glove.

KEY BENEFITS

- + Soft and supple even in cold conditions
- + Liner enhances worker comfort and glove flexibility
- + Exclusive, low-temperatureresistant PVC formulation is recyclable

POLYMER LENGTH
PVC 12 in.

LINER COLOR
Cotton Yellow

GRIP
Smooth

PACKAGING

10/L

PVC



812

Featuring a unique, nonslip wet grip, and 12-inch gauntlet, SHOWA 812 is an excellent choice for abrasive chemical applications.

KEY BENEFITS:

- + Outstanding chemical resistance, wear and flexibility
- + Unique, non-slip wet grip is suitable for handling slick, abrasive materials
- + Soft, jersey liner enhances worker comfort and dexterity

COATING LENGTH
PVC 12 in.

LINER COLOR Cotton Green

GRIP Rough

PACKAGING

10/L

6 dozen pair per case

+ FOR SMALLER HANDS: SHOWA L811

LENGTH: 11 in. SIZES: 8/S



7712/R

With a cotton-lined PVC construction combined with a 12-inch gauntlet, SHOWA 7712 provides defensive protection from chemicals, oils and grease. Available with smooth (7712) or rough (7712R) finish.

KEY BENEFITS:

- + Outstanding durability
- + Barrier protection from chemicals, oil and grease
- + Abrasion resistant
- + Extremely versatile

COATING LENGTH PVC 12 in.

LINER COLOR Cotton Black

GRIP

Smooth (7712) Rough (7712R)

PACKAGING

10/L

6 dozen pair per case



ATLAS® **620**

Strong yet extremely soft and flexible, ATLAS 620 is a durable, double-dipped medium weight PVC glove that ensures grip and provides liquid-proof protection.

KEY BENEFITS:

- + Excellent abrasion resistance
- + Secure grip
- + High resistance to common acids, bases & solvents
- + Seamless cotton lining for comfort

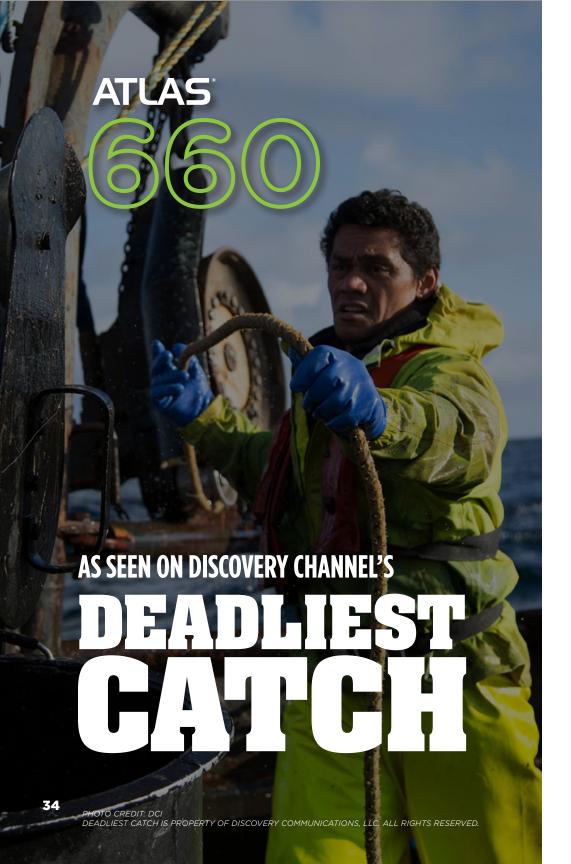
COATING PVC 12 in.

LINER COLOR
Cotton Orange

GRIP Rough

PACKAGING

7/s 8/m 9/L 10/xL 11/xxL





ATLAS® 660

Armored with triple-dipped heavyweight PVC coating, ATLAS 660 remains undefeated in ultra-durable chemical protection and second-to-none in comfort.

KEY BENEFITS:

- + Heavy-duty defense against chemicals
- + High dexterity
- + Soft, cotton liner absorbs perspiration
- + Offers high-performance grip and tactile feel in greasy and damp environments

COATING PVC

LENGTH 12 in.

LINER

COLOR Blue

Cotton

GRIP

Rough

PACKAGING

7/s 8/m

9/L 10/XL 11/XXL

GR

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814

Featuring a unique, nonslip wet grip, and a 14-inch gauntlet, SHOWA 814 is an excellent choice for abrasive chemical applications.

KEY BENEFITS:

- + Outstanding chemical resistance, wear and flexibility
- + Unique, non-slip wet grip is suitable for handling slick, abrasive materials
- + Soft, jersey liner enhances worker comfort and dexterity

COATING
PVC
14 in.

LINER
Cotton
GRIP
Rough

PACKAGING

10/L

6 dozen pair per case



7714/R

Cotton-lined PVC construction combined with a 14-inch gauntlet, SHOWA 7714 provides defensive protection from chemicals, oils and grease. Available with smooth (7714) or rough (7714R) finish.

KEY BENEFITS

- + Outstanding durability
- + Barrier protection from chemicals, oil and grease
- + Abrasion resistant
- + Extremely versatile

COATING
PVC 14 in.

LINER
Cotton Black

GRIP
Smooth (7714)
Rough (7714R)

PACKAGING

10/L

6 dozen pair per case



690

Crafted with a full PVC coating and an extended bonded sleeve, SHOWA 690 provides superior protection from a wide array of chemicals for your whole arm.

KEY BENEFITS:

- + Impermeable for working in damp or greasy environments
- + Elastic border so your sleeve stays correctly adjusted
- + Designed for easy movement and continuous wear
- + Extended protection for the entire arm

COATING
PVC 26 in.

LINER COLOR
Cotton Blue

GRIP
Rough

PACKAGING

7/s 8/m 9/L 10/xL 11/xxL

Individually polybagged 6 dozen pair per case





GENERAL PURPOSE GRIP

[Grip Like No Other]

Tackle light duty work with versatile hand protection that never lets performance slip. SHOWA's general purpose gloves are engineered for tactical grip and superior efficacy, ideal for common tasks involving slippery liquids and precise handling. From general maintenance and small parts assembly, to heavy lifting and contractor work, these masters of multi-tasking are must-haves for every worker's toolbox.



300

Revered for its comfortconscious construction and tactical grip performance, this natural rubber palm coated 10-gauge knit is ergonomically designed to be the perfect fit for any and all general-purpose jobs.

KEY BENEFITS

- + Excellent wet & dry grip
- + No irritating seams
- + Ergonomic design reduces hand fatique
- + Machine washable

COATING GRIP
Natural rubber Rough

LINER COLOR
Polyester Light gray/
Cotton blue palm

PACKAGING

10-gauge

7/s 8/m 9/L 10/xL 11/xxL

12 dozen pair per case



300B

Featuring a black natural rubber palm coating and dark gray, 10-gauge polyester and cotton knit liner, ATLAS 300B is designed to be the perfect fit for dirty, general purpose jobs.

KEY BENEFITS

- + Excellent wet & dry grip
- + No irritating seams
- + Ergonomic design reduces hand fatigue
- + Machine washable
- + Dark color helps hide grime

COATING
Natural rubber

COLOR
Polyester
Cotton
10-gauge

RRIP
Rough

COLOR
Gray/black palm

PACKAGING

7/s 8/M 9/L 10/XL
12 dozen pair per case



ATLAS® 305

Crafted for heavy-duty defense with unsurpassed comfort and grip, ATLAS 305 features a three-quarter, blue natural rubber latex coating and a gray, 10-gauge knit liner.

KEY BENEFITS

- + Designed for optimal fit & comfort
- + Lightweight coating
- + Maximum grip and dexterity
- + Elastic cuff secures glove in place
- + Coated knuckles provide added protection

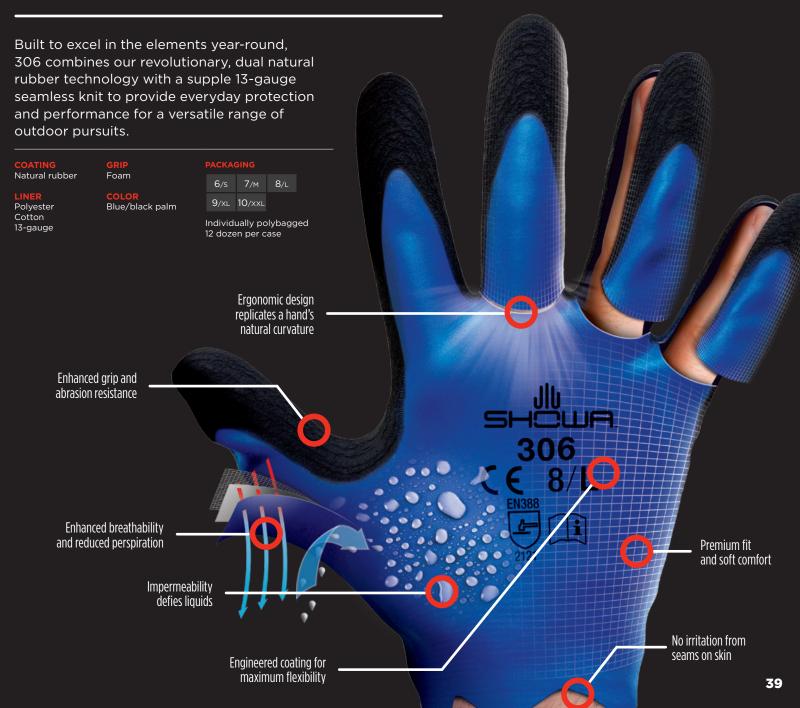
COATING GRIP
Natural rubber Rough

LINER COLOR
Polyester Gray/blue coating
Cotton
10-gauge

PACKAGING

7/s 8/m 9/L 10/XL

THE ULTIMATE OUTDOOR COMPANION







ATLAS®

Created to provide protection in low light visibility, ATLAS 317 advanced grip technology is the go-to for both wet and dry environments.

KEY BENEFITS

- + Increased visibility in low light
- + Excellent wet & dry grip
- + Mimics the curvature of the hand to reduce fatigue
- + Wear resistant
- + Mechanical resistant
- + Machine washable

COATING Natural rubber **GRIP** Rough

LINER

COLOR

Polyester Cotton 10-gauge

Fluorescent yellow/ orange palm

PACKAGING

9/L 10/XL 7/s 8/м

12 dozen pair per case



ATLAS®

Formed with a reinforced thumb crotch for long-lasting comfort and natural rubber palm coating, ATLAS 330 provides top-notch abrasion resistance and grip, no matter how tough the task.

KEY BENEFITS

- + Designed for optimal fit & comfort
- + Excellent wet & dry grip
- + Added durability
- + Mimics the curvature of the hand to reduce fatigue
- + Machine washable

COATING Natural rubber GRIP Rough

LINER Polyester COLOR Gray/black palm

Cotton 10-gauge

PACKAGING

9/L 10/XL 7/s 8/m

12 dozen pair per case



ATLAS®

Engineered with advanced grip technology and a lightweight, 13-gauge seamless knit, ATLAS 341 provides the perfect combination of dexterity, tactility and comfort for a range of applications.

KEY BENEFITS

- + Improved coating for even more enhanced grip
- + Breathable knit & coating
- + Superior flexibility & softness
- + Mimics the curvature of the hand to reduce fatigue

COATING Natural rubber GRIP Rough

LINER Polyester Cotton 13-gauge

COLOR Blue/black palm

PACKAGING

8/м 9/L 10/XL

















The industry's first wrinkle-finished, heavy-duty, natural rubber-coated glove. This family of gloves provide 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

67NFW

Full coating, 14-inch gauntlet

COATING Natural rubber GRIP Rough

LINER Cotton COLOR Yellow

PACKAGING

9/M 10/L 11/XL

3 dozen pair per case

65NFW

Full coating, 12-inch gauntlet

COATING Natural rubber GRIP Rough

LINER Cotton

COLOR Yellow

PACKAGING

9/M 10/L 11/XL

3 dozen pair per case

64NFW

Full coating, 10-inch gauntlet

COATING Natural rubber

GRIP Rough

LINER

COLOR Yellow

Cotton

PACKAGING

10/L

3 dozen pair per case

63NFW

Full coating, knit wrist

COATING Natural rubber

GRIP Rough

LINER Cotton COLOR Yellow

PACKAGING

10/L

6 dozen pair per case

99NFWPCP

Palm coating, reinforced palm patch, gauntlet

COATING Natural rubber

GRIP Rough

LINER Cotton COLOR

White/yellow palm

PACKAGING

9/M 10/L 11/XL

6 dozen pair per case

99NFW

Palm coating, gauntlet

COATING Natural rubber GRIP Rough

LINER

COLOR

Cotton White/yellow palm

PACKAGING

10/L

6 dozen pair per case

66NF

Palm coating, safety cuff

COATING Natural rubber GRIP Smooth

LINER COLOR

White/yellow palm Cotton

PACKAGING

10/L

6 dozen pair per case

66NFW/L66NFW*

Palm coating, safety cuff

COATING

LINER

GRIP Rough

Natural rubber

COLOR

White/yellow palm Cotton

PACKAGING

8/s 10/L

6 dozen pair per case

63PNFW/L63PNFW*

Palm coating, knit wrist

COATING Natural rubber **GRIP** Rough

LINER

COLOR

White/yellow palm Cotton

PACKAGING

8/s 10/L



NITRILE



ATLAS® 380

Engineered with a lightweight, 13-gauge seamless knit and embossed waffle-pattern foam nitrile palm coating that provides optimal grip across a range of applications.

KEY BENEFITS

- + Strong grip on wet & dry surfaces
- + Open back reduces perspiration
- + Extended-cuff for added protection
- + Mimics the curvature of a human hand to reduce fatigue
- + Optimal dexterity and comfort
- + Lint-free liner

COATING GRIP
Foam nitrile Embossed

LINER COLOR
Seamless knit 13-gauge

GRIP
Embossed

Blue/black palm

PACKAGING



12 dozen pair per case



381

Crafted for long-lasting comfort and optimal grip, SHOWA 381 combines an ultra-soft, lightweight, 13-gauge knit with an embossed "s" shaped foam nitrile palm coating that encourages liquid to roll off your hand.

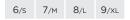
KEY BENEFITS

- + Oil-resistant coating
- + Exceptional grip in all conditions
- + Maximum tactility and dexterity
- + Extended-cuff for added protection
- + Mimics the curvature of a human hand to reduce fatigue

COATING GRIP
Foam nitrile Embossed

LINER COLOR
Microfiber Gray/black palm
Nylon
13-gauge

PACKAGING



12 dozen pair per case



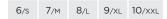
376

Providing outstanding performance in the most demanding conditions, SHOWA 376 combines a three-quarter nitrile coating doubled with foam palm coating with a 13-gauge seamless knit.

KEY BENEFITS

- + Long-cuff for extended protection
- + Excellent oil grip
- + Liquid resistant to end of coating
- + Warmth, protection and comfort
- + Limited chemical splash protection
- + Mimics the curvature of a human hand to reduce fatigue

PACKAGING





377

Championed for its ultratactile grip and superior durability, this 13-gauge seamless knit features a full, thin, nitrile coating doubled with an absorbent foam nitrile palm coating and extended cuff for added protection.

KEY BENEFITS

- + Excellent wet & oil grip
- + Liquid-resistant to knit wrist
- + Warmth, protection and comfort
- + Splash protection against wide range of chemical substances
- + Mimics the curvature of a human hand to reduce fatigue

COATING

GRIP

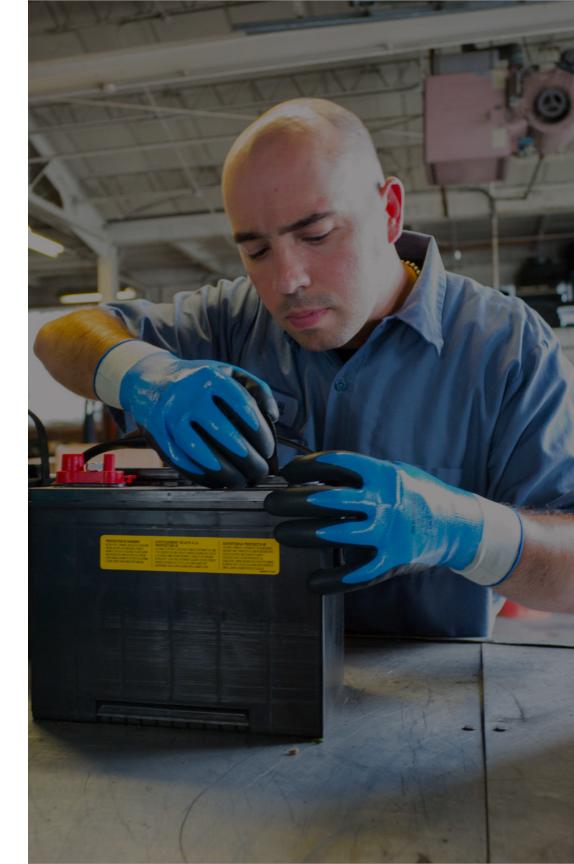
Nitrile Foam nitrile Foam COLOR

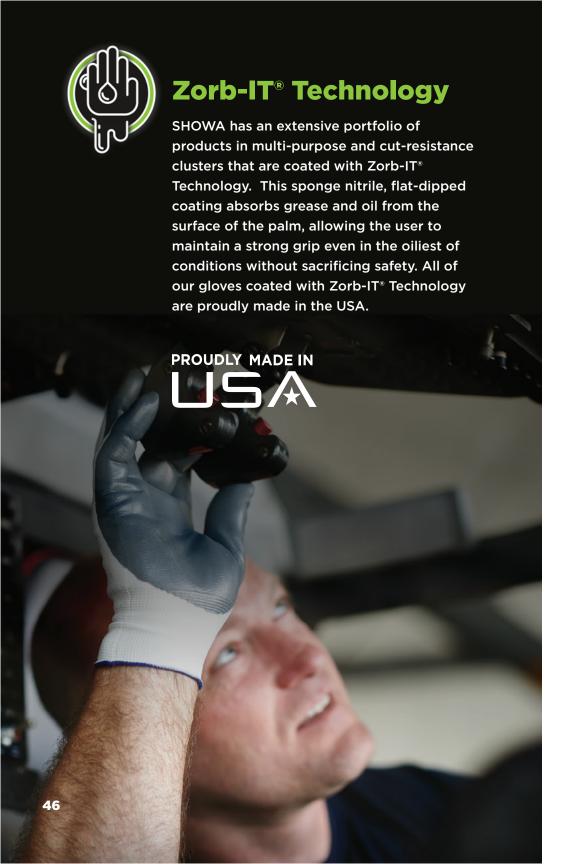
LINER Seamless knit Blue coating/ black palm

13-gauge

PACKAGING

6/s 7/m 8/L 9/XL 10/XXL







4550

Crafted with a 15-gauge seamless knit and our high-performance, oil-resistant Zorb-IT® technology, 4550 absorbs oil and grease while still delivering a maximum long-lasting grip.

KEY BENEFITS

- + Absorbs almost 2x as much oil
- + Unparalleled dry & oil grip
- + Breathable & durable
- + Machine washable doesn't shrink or delaminate

COATING GRIP
Nitrile Sponge

LINER COLOR
Seamless knit 15-gauge

White/gray palm

PACKAGING

6/xs 7/s 8/m 9/L 10/xL

NITRILE



4575

Created with a deeper-dip and our Zorb-IT® technology, 4575 combines added protection for the back of the hand with sponge-nitrile technology for a range of industrial applications.

KEY BENEFITS

- + Complete knuckle coverage
- + Machine washable doesn't shrink or delaminate
- + Highly oil resistant
- + Absorbs almost 2x as much oil
- + Unparalleled dry & oil grip

COATING GRIP Nitrile Sponge LINER COLOR Seamless knit White/gray coating 15-gauge

PACKAGING

10/xL

6 dozen pair per case



4540

Abrasion-resistant yet breathable, 4540 uses Zorb-IT® technology over a 15-gauge seamless knit to provide high-performance grip and sensitivity for optimal comfort and ability.

KEY BENEFITS

- + Breathable liner & coating
- + Absorbs almost 2x as much oil
- + Unparalleled dry & oil grip
- + Dark color hides grime
- + Machine washable doesn't shrink or delaminate

COATING GRIP Nitrile Sponge LINER COLOR Seamless knit Black/black palm 15-gauge

PACKAGING

6/xs 7/s 9/L 10/XL

6 dozen pair per case



4570

Engineered to produce outstanding grip in the most oily and greasy conditions, 4570 is outfitted with our Zorb-IT® technology and designed for high-visibility protection.

KEY BENEFITS

- + Increased visibility in low lighting
- + Absorbs almost 2x as much oil
- + Unparalled dry & oil grip
- + Breathable & durable
- + Machine washable doesn't shrink or delaminate

COATING GRIP Nitrile Sponge LINER COLOR Seamless knit Orange/gray palm 15-gauge

PACKAGING

7/s 8/m 9/L 10/XL



NEW

Engineered with our **Eco Best Technology®** (EBT) and Zorb-IT® technology, this planet friendly milestone is ideal for multi-use applications across a range of industries.

KEY BENEFITS

- + Biodegradable
- + A flexible, robust glove providing great dexterity
- + Breathable liner for comfort
- + Good resistance to abrasion
- + Absorbs almost 2x as much oil
- + Protects against oils, grease & hydrocarbons
- + Long-lasting oil & dry grip

COATING GRIP
Nitrile w/EBT Sponge

LINER COLOR
Seamless knit w/EBT Green/green palm

PACKAGING

15-gauge

6/xs 7/s 8/m 9/L 10/xL

6 dozen pair per case





LINER + COATING ENGINEERED WITH ECO BEST TECHNOLOGY®



ATLAS® 350

Crafted with a durable nitrile coating over a 10-gauge seamless knit liner. ATLAS 350 is the perfect storm of comfort, oil-resistance, and grip, ideal for a range of applications.

KEY BENEFITS

- + High flexibility & dexterity
- + Abrasion & tear resistant
- + Breathable, ventilated back
- + Surface provides tactile feel & secure grip
- + Designed for easy movement & continuous wear

COATING GRIP Nitrile Rough COLOR LINER Polyester Gray/green palm Cotton 10-gauge

PACKAGING

7/s 8/м 9/L 10/XL

12 dozen pair per case



ATLAS® 370B

Perfect for precise handling and general assembly, this nitrile palm coated, seamless knit's lightweight construction fits, and feels, like second skin.

KEY BENEFITS

- + Excellent dry grip
- + High flexibility & dexterity
- + Breathable, ventilated back
- + Designed for easy movement & continuous wear
- + Machine washable

COATING **GRIP** Nitrile Rough LINER COLOR Nylon Black/gray palm 13-gauge PACKAGING

8/L 9/XL 10/XXL 6/s 7/m

12 dozen pair per case



ATLAS® 370W

Featuring a lightweight, 13-gauge seamless knit and and durable nitrile palm coating, ATLAS 370W is ideal for precise handling and general assembly.

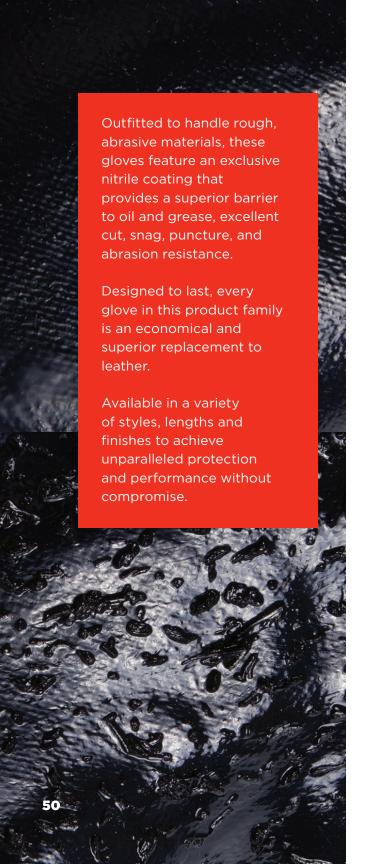
KEY BENEFITS

- + Excellent dry grip
- + High flexiblity & dexterity
- + Breathable, ventilated back
- + Designed for easy movement & continuous wear
- + Machine washable

GRIP COATING Nitrile Rough LINER COLOR Nylon White/white palm 13-gauge

PACKAGING

6/s 7/m 8/L













NITRILE

7000PR

Palm coating, knit wrist

COATING Nitrile

GRIP Rough

LINER

COLOR Cotton White/navy palm

PACKAGING

8/s 9/m 10/L

6 dozen pair per case

7000

Full coating, knit wrist

COATING Nitrile

GRIP Smooth

LINER Cotton

COLOR Navy

PACKAGING

9/M 10/L 11/XL

6 dozen pair per case

7000R

Full coating, knit wrist

COATING Nitrile

GRIP Rough

LINER Cotton

COLOR Navy

PACKAGING

9/M 10/L

6 dozen pair per case

7066

Palm coating, safety cuff

COATING Nitrile

GRIP Smooth COLOR

LINER Cotton

White/navy palm

PACKAGING

8/s 9/m 10/L

6 dozen pair per case

7166

Full coating, safety cuff

COATING Nitrile

GRIP Smooth

LINER Cotton COLOR Navy

PACKAGING

10/L

6 dozen pair per case

7199NC

Full coating, 5-inch nitrile reinforced gauntlet

COATING Nitrile

GRIP Smooth

LINER Cotton

COLOR Navy

PACKAGING

10/L

6 dozen pair per case

7066R

Palm coating, safety cuff

COATING Nitrile

GRIP Rough

LINER COLOR

White/navy palm Cotton

PACKAGING

8/s 9/m 10/L

6 dozen pair per case

7166R

Full coating, safety cuff

COATING Nitrile

GRIP Rough

LINER Cotton

COLOR Navy

PACKAGING

10/L

6 dozen pair per case

7199NCR

Full coating, 5-inch nitrile reinforced gauntlet

COATING Nitrile

GRIP Rough

LINER Cotton

COLOR Navy

PACKAGING

10/L



NITRILE



4500

Recognized for its ease of wear and comfort, SHOWA 4500 delivers a flexible protection for a broad range of applications.

KEY BENEFITS

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

COATING	GRIP
Nitrile	Smooth
LINER	COLOR
Nylon	Green/green palm

PACKAGING

6/xs	7/s	8/м	9/L	10/xL	

6 dozen pair per case



2745

A cut and sewn four-piece innovation, SHOWA 2745 features advanced grip technology outfitted for window manufacturing and other general-purpose applications.

KEY BENEFITS

- + Coating exhibits release properties when handling adhesives & sealants
- + Easy donning and doffing
- + Cotton back for breathable comfort
- + Abrasion resistant

COATING GRIP
Proprietary Rough

LINER COLOR
Cotton Striped back/
yellow coating

PACKAGING

8/M 9/L 10/xL 6 dozen pair per case



2790

Designed to outperform similar leather driver's gloves, SHOWA 2790 is endowed with a gunn-cut, wing-thumb construction and a shirred back for extra resistance and protection.

KEY BENEFITS

- + Easy donning & doffing
- + Abrasion resistant
- + Tear resistant
- + Flexible
- + Good dexterity
- + Breathable back of hand

COATING GRIP
Laminated nitrile Rough

LINER COLOR
Cotton Striped back/
navy coating

PACKAGING

8/m 9/L 10/XL





70

Crafted with a breathable PVC coating and a slip-on design, the SHOWA 70 is designed to replace similar lightweight cotton and leather gloves.

KEY BENEFITS

- + Coating ensures breathability
- + Easy donning and doffing
- + Excellent abrasion resistance
- + Wet and dry grip

COATING GRIP
PVC Rough

LINER COLOR
Cotton Yellow

PACKAGING

6/xs 7/s 8/M 9/L 10/xL 12 dozen pair per case

MADE 17 OL-1296 □ TIME 18

960

Providing workers a breathable option to bulky, inferior cotton or leather gloves, this heavy-duty general purpose workhorse is fully-coated with PVC and features a cotton liner and s.

KEY BENEFITS

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

COATING GRIP
PVC Rough

LINER COLOR
Cotton Yellow

PACKAGING

8/s 9/m 10/L 11/xL*

6 dozen pair per case



961

One of the world's first seamless, breathable PVC work gloves, SHOWA 961 features a knit wrist, cotton liner and heavy-duty protection.

KEY BENEFITS

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

COATING GRIP
PVC Rough

LINER COLOR
Cotton Yellow

PACKAGING

8/s 9/M 10/L 6 dozen pair per case







CUT

[Perfection Cuts No Corners]

Equip your hands with SHOWA's highest degree of defense against cuts and lacerations. Engineered with Hagane Coil Technology, these gloves utilize the same high-quality, high-carbon steel used for centuries in constructing Samurai swords. Woven into the fabric of each glove, this stand-alone technology provides high-performance, heavy-duty armor for your hands, without compromising comfort.

S-TEX303 A CUT ABOVE





Uncoated, 7-gauge seamless cut-resistant knit, engineered with 4-strands of Stainless Steel.

KEY BENEFITS

- + ANSI cut level 5*
- + Enhanced grip
- + Mechanical resistant
- + Breathable, ventilated back

GRIP

Dotted

COATING PVC LINER

COLOR White/white dots Stainless Steel

(4-strands)

PACKAGING

6/xs	7/s	8/м	9/L	10/xL

12 gloves per case

+ PVC DOTTED PALM: SHOWA 917C **SIZES:** 6/XS - 10/XL Hand-specific 917C-RH or 917C-LH



8110

Uncoated, 10-gauge wire-free knit engineered with High Performance Polyethylene (HPPE) and a specialized wrapping process, SHOWA 8110 naturally fits your hand for maximum protection.

KEY BENEFITS

- + ANSI cut level 5
- + Optimal dexterity
- + Breathable, seamless knit
- + Launderable

COATING GRIP Uncoated Uncoated LINER COLOR HPPE Blue & white Wire-free

PACKAGING

6/xs	7/s	8/м	9/L	10/xL	11/xxl
12 glov	es per	case			



8127

Designed for long-lasting comfort and optimal fit, SHOWA 8127 is an uncoated, 7-gauge wire-free knit engineered with HPPE and a specialized wrapping process to deliver maximum protection.

KEY BENEFITS

- + ANSI cut level 5
- + Ambidextrous
- + Breathable, seamless knit
- + Launderable

COATING GRIP Uncoated Uncoated LINER COLOR **HPPE** Blue & white Wire-free

PACKAGING

6/xs 7/s 8/	M 9/L 10/XL
-------------	-------------

12 gloves per case



S-TEX**300**

Using patented Hagane Coil® Technology, S-TEX® 300 combines a natural rubber palm coating and 10-gauge fluorescent knit for excellent cut-resistance with unmatched comfort and dexterity.

KEY BENEFITS

- + ANSI cut level 4
- + High abrasion resistance
- + Optimal wet & dry grip
- + Breathable, ventilated back
- + Increased visibility in low light

COATING Natural rubber **GRIP** Rough

LINER

COLOR

Hagane Coil® Polyester Stainless Steel Fluorescent yellow /black palm

PACKAGING



6 dozen pair per case



S-TEX**350**

Combining a 10-gauge seamless fluorescent knit reinforced with Hagane Coil® Technology and a durable nitrile palm coating, SHOWA S-TEX 350 is designed for high-visibility cut-protection.

KEY BENEFITS

- + ANSI cut level 4
- + High abrasion & puncture resistance
- + Effective long lasting grip in oil
- + Breathable, ventilated back
- + Increased visibility in low light

COATING Nitrile

GRIP Rough

LINER

Hagane Coil® Polyester Stainless Steel COLOR

Fluorescent yellow /green palm

PACKAGING

7/s 8/m 9/L 10/XL

6 dozen pair per case



S-TEX376

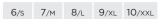
Cut- and liquid-resistant, SHOWA S-TEX 376 combines a three-quarter nitrile coating, and foam nitrile palm-coating over 10-gauge seamless knit reinforced with Hagane Coil® Technology.

KEY BENEFITS

- + ANSI cut level 4
- + Abrasion, cut & liquid resistant
- + Liquid-proof to end of coating
- + Optimal grip in wet & oily conditions
- + Breathable, ventilated back
- + Ultra-flexible & durable

COATING GRIP Nitrile Foam LINER COLOR Hagane Coil® Gray/blue/ Polyester black palm Stainless Steel

PACKAGING





S-TEX**540**

Engineered with a lightweight, breathable polyurethane palm coating over a white, 13-gauge seamless knit reinforced with stainless steel and our patented Hagane Coil® Technology.

KEY BENEFITS

- + ANSI cut level 4
- + High abrasion resistance
- + Excellent grip
- + Maximum dexterity & comfort

COATING GRIP
Polyurethane Rough

LINER COLOR
Hagane Coil* White/white palm
Polyester
Stainless Steel

PACKAGING

6/s 7/m 8/L 9/XL 10/XXL

6 dozen pair per case



S-TEX**541**

Reinforced with stainless steel and Hagane Coil® Technology, S-TEX 541 features a lightweight, breathable polyurethane palm coating over a black, 13-gauge seamless knit.

KEY BENEFITS

- + ANSI cut level 4
- + High abrasion resistance
- + Excellent grip
- + Maximum dexterity & comfort
- + Dark color extends wearable life

COATING GRIP
Polyurethane Rough

LINER COLOR
Hagane Coil® Black/gray palm
Polyester
Stainless Steel

PACKAGING

6/s 7/m 8/L 9/xL 10/xxL

6 dozen pair per case



Cut Tests Explained

E.g. Hypothesis.

To achieve ANSI/ISEA 105 cut-resistance performance level 4, a glove must withstand 1,500-3,499 grams. Let's say you specify a cut Level 4 glove in your facility. What is to stop someone from submitting a glove that barely surpasses 1,500 grams versus a glove that is 3,000 grams? Clearly both products would be considered ANSI cut level 4 gloves, but that's 2 times the cut-resistance! Would you really want to use these two gloves interchangeably?

This scenario can happen in most of the levels if the end-user is content on merely specifying the levels and not tuning into the gram score. The key advice is to compare gram scores and not cut levels.

ASTM F1790-05 / TDM 100

Variable Load (gr)

Linear Movement

2

Glove

3

Conductive Strip to Detect Cut Through

The ANSI/ISEA 105 cut performance levels are based on values obtained using the ASTM F1790 method. The latest ASTM standard for measuring cut resistance is the 2005 method (ASTM F1790-05).

In the ASTM F1790 test method, the sample is cut by a straight-edge blade, under load, that moves along a straight path. The sample is cut five times each at three different loads and the data is used to determine the required load to cut through the sample at a reference distance of 25 mm (1.0 in.) or 20 mm (0.8 in.).

Source: DuPont™ Kevlar

3416 THE PERFECT [NEW] CHEMISTRY







NEW 430

Forged with 10-gauge seamless, cut-resistant high-performance knit and flat-dipped into a bi-polymer sponge coating, SHOWA 430 provides cutting edge resistance with a flexible, comfortable feel.

KEY BENEFITS

- + ANSI cut level 4
- + Protects from oils, hydrocarbons, grease & abrasion
- + Ideal for oily applications where sharp edges are prevalent
- + Maximum dexterity

COATING GRIP Bi-Polymer Sponge COLOR High performance Gray/black Seamless knit palm

PACKAGING

7/s 8/m 9/L 10/xL 11/xxL

6 dozen pair per case



230

Combining our Zorb-IT® tactile grip technology with a 10-gauge HPPE engineered knit, SHOWA 230 has been constructed to endure the extreme.

KEY BENEFITS

- + ANSI Cut Level 4
- + Protects from oils, hydrocarbons, grease & abrasion
- + Ideal for oily applications where sharp edges are prevalent
- + Breathable back of hand to reduce perspiration

COATING GRIP Nitrile Sponge LINER COLOR Black & white/ **HPPE** Nylon gray palm Lycra®

PACKAGING

7/s 8/m 9/L 10/XL 11/XXL

6 dozen pair per case



250

Delivering gladiator-worthy cut protection and optimum oil grip, SHOWA 250 is outfitted with a sponge nitrile palm coating and 13-gauge high-performance knit reinforced with Keylar®.

KEY BENEFITS

- + ANSI Cut Level 4
- + Withstands abrasions, snags and punctures
- + Ideal for oily applications where sharp edges are prevalent
- + Maintains cut performance after multiple launderings
- + Breathable back of hand to reduce perspiration

COATING GRIP Nitrile Sponge LINER COLOR Yellow & black/ Kevlar[®] Stainless Steel black palm

PACKAGING

7/s 8/m 9/L 10/XL 11/XXL





250D2S

Cutting-edge combination of Kevlar®, stainless steel and polyester, this 13-gauge highperformance knit features a dotted PVC coating for an elevated grip.

KEY BENEFITS

- + ANSI Cut Level 4
- + Durable resistance to abrasions
- + Maintains cut performance after multiple launderings

COATING PVC

GRIP Dotted

LINER Keylar® COLOR Yellow & black/ white dots

Stainless Steel Polyester

PACKAGING 7/s 8/m 9/L 10/xL 11/xxL

6 dozen pair per case





910C

Constructed with HPPE fibers, stainless steel, SHOWA 910C utilizes a specialize wrapping process to offer excellent cut resistance and PVC dots for secure grip.

KEY BENEFITS

- + ANSI Cut Level 4
- + Ambidextrous, PVC dots on both sides
- + Maintains cut performance after multiple launderings

COATING PVC

GRIP Dotted

LINER

COLOR

HPPE

Stainless Steel White/white dots

PACKAGING

6/xs 7/s 8/m 9/L 10/xL 11/xxL

12 gloves per case





8113C

Created with a 13-gauge seamless Thermax® lined knit and dotted PVC coating.

KEY BENEFITS

- + ANSI Cut Level 4
- + Unmatched stretch, comfort
- + Thermal warmth, yet lightweight
- + Ambidextrous, PVC dots on both sides
- + Maintains cut performance after multiple launderings

COATING GRIP PVC Dotted LINER COLOR HPPE Light gray/ Thermax® blue dots AlphaSans®

PACKAGING

9/L 10/XL 6/xs 7/s 8/M

12 gloves per case



+ UNCOATED KNIT: **SHOWA 8113** SIZES: 6/XS - 11/XXL



937C

Featuring thousands of high loops of Kevlar-cotton for added air cushion and insulation, SHOWA 937C is designed with a durable dotted coating for better grip and protection from cuts.

KEY BENEFITS

- + ANSI Cut level 3
- + Abrasion resistant
- + Maintains cut performance after multiple launderings

COATING GRIP
PVC Dotted

LINER COLOR

Kevlar® Yellow/white dots Cotton

PACKAGING

8/M 9/L 10/XL

1 dozen pair per polybag 6 dozen pair per case



8115

Using a 15 gauge seamless cut-resistant liner, SHOWA 8115 provides a comfortable "stretch" feeling combined with an ANSI Cut Level 3 resistance.

KEY BENEFITS

- + ANSI Cut level 3
- + Abrasion resistant
- Maintains cut performance after multiple launderings

COATING Uncoated Uncoated

LINER COLOR
HPPE Light gray

PACKAGING

6/xs 7/s 8/m 9/L 10/xL

12 gloves per case





7965R

Full nitrile coating over cutresistant liner made with Kevlar® with reinforced safety cuff.

KEY BENEFITS

- + ANSI cut level 3
- + Puncture & abrasion resistant
- + Oil & grease resistant
- + Wrists are well-protected
- + Coating is durable & flexible

COATING GRIP
Nitrile Rough
LINER COLOR

Kevlar® White/navy coating

PACKAGING

9/M 10/L

\aleph

ANSI CUT LEVEL 3



4560

High-performance, oilresistant Zorb-IT® technology on a 15-gauge seamless knit made with Keylar®.

KEY BENEFITS

- + ANSI Cut Level 3
- + Highly oil resistant
- + High abrasion resistance
- + Excellent dexterity & tactility
- + Absorbs almost 2x as much oil
- + Unparalled dry & oil grip

COATING GRIP

LINER COLOR

Kevlar® Yellow/gray palm

Sponge

PACKAGING

Nitrile

6/xs 7/s 8/m 9/L 10/xL 11/xxL

6 dozen pair per case

+ INCREASED VISIBILITY: SHOWA 4567 SIZES: 6/XS - 11/XXL





4565

Advanced grip technology on a 15-gauge seamless knit liner made with Kevlar® with a 4-inch extended cuff.

KEY BENEFITS

- + ANSI Cut Level 3
- + Longer for added protection
- + Superior grip in oily applications
- + Excellent dexterity & tactility
- + Absorbs almost 2x as much oil
- + Unparalled dry & oil grip

COATING GRIP
Nitrile Sponge

LINER COLOR
Kevlar* Yellow/gray coating

PACKAGING

6/xs 7/s 8/m 9/L 10/xL 11/xxL

6 dozen pair per case



ATLAS® KV350

10-gauge seamless knit liner made with Kevlar® flat-dipped in oil-resistant nitrile.

KEY BENEFITS

- + ANSI Cut Level 3
- + Excellent oil grip
- + High puncture resistance
- + Good dexterity & flexibility
- + Breathable, ventilated back

COATING GRIP
Nitrile Rough

LINER COLOR
Kevlar* Yellow/green palm

PACKAGING

7/s 8/m 9/L 10/XL



KV300

Durable natural rubber palm coating over 10-gauge cutresistant, seamless knit liner reinforced with Keylar*.

KEY BENEFITS

- + ANSI Cut Level 3
- + Excellent wet & dry grip
- + High puncture resistance
- + Good dexterity & flexibility

COATING Natural rubber **GRIP** Rough

LINER

COLOR

Kevlar®

Yellow/blue palm

PACKAGING

7/s 8/m 9/L 10/xL 11/xxL

12 dozen pair per case



68NFW

Wrinkle-finished natural rubber-coated glove over a cotton liner made with Kevlar.® Reinforced safety cuff.

KEY BENEFITS

- + ANSI Cut level 3
- Protects against severe cuts and handling rough, greasy and heavy materials
- + Textured grip ensuring superior handling and tactile dexterity
- + Soft, cotton liner provides comfort and flexibility

COATINGNatural rubber

GRIP Rough

LINER Keylar® COLOR Yellow

Cotton

PACKAGING

9/M 10/L

6 doz. pair per case



KV660

12-inch gauntlet triple-dipped in PVC with a seamless cutresistant liner made with Kevlar*.

KEY BENEFITS

- + ANSI Cut level 3
- + Chemical resistant
- + Abrasion resistant
- + Excellent durability+ Maintains cut performance after
- multiple launderings
 + Rough finish over entire surface

COATING PVC

GRIP Rough

LINER Kevlar® **COLOR** Blue

PACKAGING

8/M 9/L 10/XL 11/XXL

\aleph

ANSI CUT LEVEL 2



540

Created with 13-gauge HPPE and polyurethane reinforcement, 540's lightweight construction fits and feels like a second skin, empowering you with the ultimate grip and comfort, matched by dexterous durability.

KEY BENEFITS

- + ANSI Cut Level 2
- + Protects from oils & grease
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Fully launderable

COATING GRIP
Polyurethane Rough

LINER COLOR
HPPE White/white palm

PACKAGING

6/s 7/M 8/L 9/XL 10/XXL

1 pair per polybag 6 dozen pair per case



541

Featuring a supple and light, 13-gauge HPPE knit with polyurethane palm coating, SHOWA 541 provides a high degree of comfort when performing delicate tasks in dry and greasy conditions.

KEY BENEFITS

- + ANSI Cut Level 2
- + Protects from oils & grease
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Dark color extends number of wears
- + Fully launderable

COATING GRIP
Polyurethane Rough

LINER COLOR
HPPE Gray/gray palm

PACKAGING

6/s 7/M 8/L 9/XL 10/XXL

1 pair per polybag 6 dozen pair per case



545

Combining a 13-gauge HPPE knit with the durability of a nitrile coating, SHOWA 545 is designed for comfort without letting performance slip.

KEY BENEFITS

- + ANSI Cut Level 2
- + Resistance to oils & grease
- + Effective long lasting grip
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Fully launderable

COATING GRIP
Nitrile Rough

LINER COLOR
HPPE Light gray/blue palm

PACKAGING

6/s 7/m 8/L 9/XL



5900

15-gauge seamless stretch liner made with Kevlar and flat-dipped nitrile.

KEY BENEFITS

- + ANSI Cut level 2
- + Stretchable, breathable comfort
- + Textured grip ensuring superior handling & dexterity
- + Oil resistant coating
- + High puncture resistance

COATING Nitrile GRIP Rough

LINER COLOR
Lycra* Yellow/green palm
Kevlar*

PACKAGING

6/xs 7/s 8/m 9/L 10/xL

6 dozen pair per case



NRK

Featuring a 10-gauge seamless knit made with Kevlar® and full-faced screen-printed PVC coating, SHOWA NRK creates a cut and slipresistant barrier between you and a range of harmful applications.

KEY BENEFITS

- + ANSI Cut level 2
- + Breathable liner
- + Excellent tactility
- + Slip resistant grip

COATING PVC Screen print

LINER COLOR
Kevlar* Yellow

PACKAGING

7/s 8/m 9/L 10/XL

4 dozen pair per case



The Cost of Injury

@13.6%

of all occupational accidents involve hand injuries, making them the most common type of injury besides back strains.

[\$6,000]

average claim per hand injury.



average lost-time workers compensation per hand injury.

*Stats based on EMPLOYER-REPORTED WORKPLACE INJURIES AND ILLNESSES - 2012, released by the U.S. Bureau of Labor Statistics, Nov. 7th 2013

ARM PROTECTION

SHOWA's protective sleeves offer comfort, versatility and targeted protection for arms. Our sleeves are specifically designed in various lengths and materials to protect against cuts, abrasion, and heat. We also offer several gloves that have a protective, shoulder-length sleeve in our Chemical Resistant cluster of products.



S8127-21C

21-inch, 7-gauge, wire-free, HPPE knit, ANSI cut level 5

COATING Uncoated LENGTH 21 in.

KNITTED MATERIAL HPPE **COLOR** White

PACKAGING

One size fits most

2 sleeves per pack

S927-21V

21-inch, 7-gauge, HPPE & stainless steel knit, ANSI cut level 5

COATING Uncoated **LENGTH** 21 in.

KNITTED MATERIAL HPPE **COLOR** White

Stainless Steel

PACKAGING

One size fits most

2 sleeves per pack





S8110-18

18-inch, 10-gauge wirefree, HPPE knit, ANSI cut level 5

COATING Uncoated LENGTH 18 in.

KNITTED MATERIAL HPPE **COLOR** Blue

PACKAGING

One size fits most

2 sleeves per pack

S927-10

10-inch, 7-gauge, HPPE & stainless steel knit, ANSI cut level 5

COATING Uncoated LENGTH 10 in.

KNITTED MATERIAL HPPE **COLOR** White

HPPE Stainless Steel

PACKAGING

One size fits most

2 sleeves per pack



ARM PROTECTION



S8115HV-16/T



S8115-16/T



S8115-10/T



S237-16T

S8115HV-16/T

Fluorescent, 16-inch, 15-gauge knit, ANSI cut level 4, with (S8115-16T) or without thumb loop (S8115-16).

COATING	
Uncoated	

LENGTH 16 in.

KNITTED MATERIAL HPPE

COLOR Fluorescent yellow

PACKAGING



2 sleeves per pack

S8115-16/T

16-inch, 15-gauge knit, ANSI cut level 4, with (S8115-16T) or without thumb loop (S8115-16).

COATING Uncoated LENGTH 16 in.

KNITTED **MATERIAL** HPPE

COLOR Gray

PACKAGING



2 sleeves per pack

S8115-10/T

10-inch, 15-gauge knit, ANSI cut level 4, with (S8115-10T) or without thumb loop (S8115-10).

COATING Uncoated

LENGTH 10 in.

KNITTED MATERIAL **HPPE**

COLOR Gray

PACKAGING



2 sleeves per pack

S237-16T

16-inch, 7-gauge knit sleeve with thumb-loop. ANSI cut level 3.

COATING Uncoated **LENGTH** 16 in.

COLOR

Gray

KNITTED MATERIAL HPPE

PACKAGING

One

2 sleeves per pack

ANSI CUT 4



4

SPECIALTY

[Static Suppressor]

Specialized duty calls for specialized defense—and SHOWA always has the right fit for the job. Our specialty gloves are customized with anti-static materials that prevent sparks and ignition in high-risk environments involving flammable materials.



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.

COATING Neoprene LINER Kevlar* Modacrylic Fiberglass

GRIP Sponge

COLOR Gray/black palm **PACKAGING**

9/L 10/xL 11/xxL 7/s 8/m

6 dozen pair per case



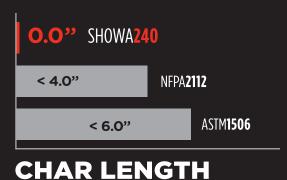


arc thermal protective value











ATLAS® **660ESD**

Designed for handling flammable or explosive materials, SHOWA 660ESD features both an antistatic liner and coating for protection in extreme environments.

KEY BENEFITS:

- + Aids in preventing a spark caused by Static Electricity which helps avoid accidental explosions
- + Coating provides extra oil and abrasion resistance, as well as increased durability
- + Surface resistivity 10(8) to 10(9)
- + Absorbs perspiration, for ultra comfortable extended wear

COATING PVC

LENGTH

12 in.

LINER

COLOR

Anti-static

Black

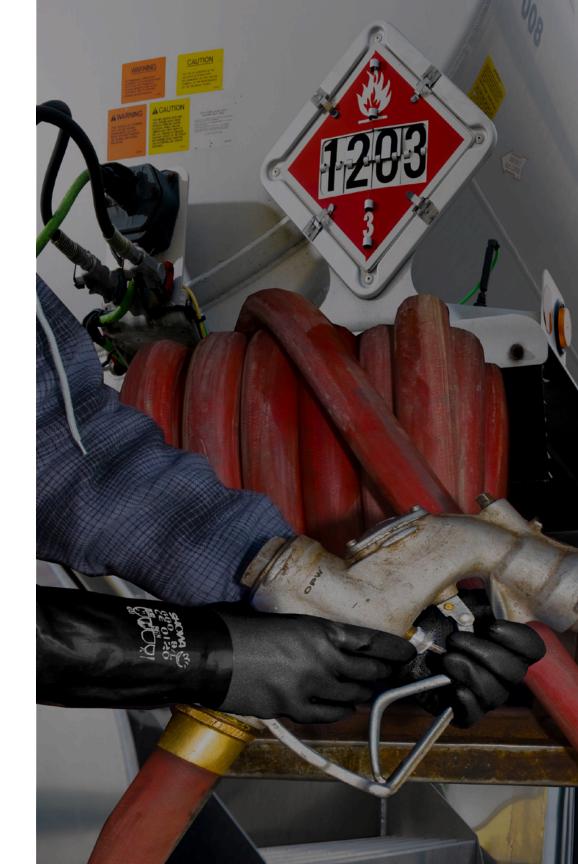
GRIP

Rough

PACKAGING

9/L 10/XL

Individually polybagged 10 dozen pair per case



PRODUCT PROTECTION



BO700

Ideal for specialized industries where cleanliness is a priority, SHOWA BO700's flexible 12-inch long, 12-mil, unsupported PVC glove that provides chemical resistance and excellent gripping action.

KEY BENEFITS

- + Fits like second-skin
- + Provides unrivaled softness
- + Patterned palm and fingertips provide excellent gripping action
- + Slip on treatment makes gloves easily slip on or off

COATING
PVC
12 in.

LINER
Unlined
12 mil

GRIP
COLOR
Embossed
White

PACKAGING

7/s 8/m 9/L 10/xL

Individually polybagged 10 pair per pack 24 packs per case



BO500B

Outfitted with a thin, polyurethane palm coating over a lightweight, low-lint, 13-gauge seamless Nylon knit that's ideal for precision work and product protection.

KEY BENEFITS

- + Thin coating facilitates movement & allows hands to breathe
- + Provides product protection from oils, dirt or perspiration on hands
- + Outstanding dexterity & tactility
- + Designed for easy movement & continuous wear

COATING Polyurethane GRIP Smooth

LINER COLOR
Nylon Black/gray palm
13-gauge

PACKAGING



Individually polybagged 6 dozen pair per case



BO500W

Designed for precision applications where dexterity, cleanliness and comfort are a priority, featuring a 13-gauge seamless Nylon knit and breathable, thin polyurethane palm coating.

KEY BENEFITS

- + Thin coating facilitates movement & allows hands to breathe
- + Provides product protection from oils, dirt or perspiration on hands
- + Outstanding dexterity & tactility
- + Designed for easy movement & continuous wear

COATING GRIP
Polyurethane Smooth

LINER COLOR
Nylon White/white palm
13-gauge

PACKAGING



Individually polybagged 6 dozen pair per case

PRODUCT PROTECTION



BO600

Designed for meticulous applications, this lightweight, low-lint knit has polyurethane coated fingertips to protect products from oil and dirt without sacrificing fit and feel.

KEY BENEFITS

- + Protects hands from oils and micro-cuts
- + Provides product protection from oils, dirt on hands & fingertips
- + Designed for easy movement & continuous wear
- + Outstanding dexterity & tactility
- + Resistant to deformation

COATING GRIP Polyurethane Smooth

LINER COLOR
Nylon White/white
13-gauge fingertips

PACKAGING

S M L XL

Individually polybagged 6 dozen pair per case



AO520

Crafted to prevent discharge of static electricity, SHOWA AO520 is the ideal guard for highly-sensitive applications.

KEY BENEFITS

- + 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.

COATING GRIP
Polyurethane Smooth

LINER COLOR
Antistatic White/gray palm

PACKAGING



Individually polybagged 6 dozen pair per case





INSULATED

[Climate Control]

Beat the heat and conquer the cold with gloves built to endure the elements. SHOWA's insulated hand protection creates a shield against extreme temperatures capable of compromising your most vital tools. While preventing burns, cold-blisters and subsequent scarring, these gloves are designed to regulate and maintain ideal body temperature so you can work comfortably and safely.



ATLAS®

TEM•RES 282

Waterproof yet breathable, ATLAS 282 uses thermal insulation and our state-of-the-art TEM•RES technology to keep hands warm, dry and well-protected in cold climates.

KEY BENEFITS

- + Creates an impenetrable barrier against water and liquids
- + Breathable, reduces perspiration
- + Excellent wet and dry grip
- + Extreme flexibility
- + Form-fitting design



COLD RESISTANT



477

Crafted with a full nitrile coating doubled with foam nitrile palm coating, SHOWA 477 is ergonomically designed to keep your hands dry and warm in the most extreme environments.

KEY BENEFITS:

- + Ultra-tactile grip
- + Superior flexibility and durability
- + Fixed acrylic terry liner
- + Longer reinforced knit cuff
- + Impermable to end of coating
- + Full hand protection
- + Long-lasting warmth and comfort
- + Resistant to abrasion and tearing

COATING Foam Nitrile GRIP

Foam

LINER Acrylic COLOR Blue coating/ black palm

Polyester Nylon

PACKAGING

7/M 8/L 9/XL 10/XXL

6 dozen pair per case



4545

Combining a durable and extended, 3/4 over the knuckle nitrile palm-dip with an 15-gauge Nylon, 7-gauge acrylic fleece inner liner to keep the hand comfortably warm, SHOWA 4545 takes winter lined hand protection to the next level.

KEY BENEFITS:

- + Over the knuckles protection
- + Wet and dry gripping power
- + Flexibile in low temps (to -15°F)
- + Durable
- + No irritating seams

COATING Foam Nitrile GRIP Rough

LINER Acrylic COLOR

Nylon

Black/black coating

PACKAGING

9/L 10/XL 11/XXL

6 dozen pair per case



ATLAS®

Custom designed to keep you warm when similar work gloves can't, 451 features a 10-gauge insulated seamless liner and a natural rubber palm coating, never letting protection slip.

KEY BENEFITS:

- + Quick drying
- + Excellent wet & dry grip
- + Breathable
- + Good mechanical resistance
- + Insulated, high warmth
- + Ergonomic design

COATING

Natural rubber

GRIP Rough

LINER Polvester Cotton Acrylic

COLOR Light gray/ gray palm

PACKAGING

7/s 8/m 9/L 10/XL

12 dozen pair per case

SHOWA

COLD RESISTANT



95NFW

Engineered to provide critical defense for cold environments, 95NFW features a triple-layered foam insulation and a 12-inch reinforced gauntlet.

KEY BENEFITS:

- + Exclusive, wrinkle finish
- + Superior grip, wet or dry
- + Excellent cut, puncture and abrasion resistance
- + Chemical protection

COATING LENGTH Natural rubber 12 in.

LINER COLOR Cotton Yellow Foam insulation

GRIP Rough

PACKAGING

10/L

3 dozen pair per case







454

Featuring a 10-gauge polyester and acrylic yarn knit with a natural rubber palm coating, 454 is a cold resistant glove with an extremely warm and comfortable fit.

KEY BENEFITS:

- + Quick drying
- + Excellent wet & dry grip
- + Breathable
- + Good mechanical resistance
- + Insulated, high warmth
- + Ergonomic design

COATING GRIP Natural rubber Rough LINER COLOR Polyester Orange/ Cotton gray palm Acrylic

PACKAGING

7/s 8/m 9/L 10/XL 11/XXL

12 dozen pair per case



4544

Designed to persevere in winter weather and cold indoor environments, SHOWA 4544 is constructed with a 7-gauge seamless thermal acrylic liner and natural rubber palm coating.

KEY BENEFITS:

- + Increased visibility in low lighting
- + Locks in warmth
- + Great grip
- + Unmatched comfort
- + Long lasting warmth

COATING **GRIP** Natural rubber Foam LINER COLOR Acrylic Fluorescent yellow /black palm

PACKAGING

9/L 10/XL 11/XXL

6 dozen pair per case

81

COLD RESISTANT



73

Empowering you with chemical-and-cold-protection, SHOWA 73 features triple-layered insulation and a full PVC coating for a critical defense in extreme environments.

KEY BENEFITS:

- + Rough finish
- + Knit wrist adds flexibility
- + Abrasion and chemical resistant
- + Good wet and dry grip
- + Remains flexible even in low temps

COATING PVC Rough

LINER COLOR
Cotton Fluorescent
Foam insulated orange

PACKAGING

10/L

3 dozen pair per case



460

Built to stay flexible down to -4°F, SHOWA ATLAS 460 features an insulated acrylic liner and double-dipped PVC coating.

KEY BENEFITS:

- + Seamless insulated liner for warmth and comfort
- + Flexible at low temps (to -4°F)
- + Impermeable

COATING
PVC 11.8 in.

LINER COLOR
Cotton Orange
Acrylic
Insulated

GRIP
Rough

PACKAGING

7/s 8/m 9/L 10/xL

Individually polybagged 6 dozen pair per case

+ REMOVABLE LINER: SHOWA ATLAS 465 SIZES: 7/S - 10/XL





490

Crafted with an insulated, comfortable lining and triple-dipped PVC.

KEY BENEFITS:

- + Flexible at low temps (to -4°F)
- + Impermeable with enhanced oil & chemical protection
- + Absorbs perspiration for ultra comfortable extended wear
- + Good mechanical resistance

COATING
PVC 11.8 in.

LINER COLOR
Cotton Blue
Acrylic

GRIP Rough

Insulated

PACKAGING

8/m 9/L 10/xL

6 dozen pair per case

+ REMOVABLE LINER: SHOWA ATLAS 495 SIZES: 8/M - 10/XL

HEAT RESISTANT



6781R

Constructed with a triplelayered foam insulation and full neoprene coating over 12-inch gauntlet and rough textured finish, for outstanding protection against cold and heat.

KEY BENEFITS

- + Heat- and cold-resistant
- + Excellent mechanical resistance
- + Protects from array of chemicals

COATING Neoprene LENGTH 12 in.

LINER Cotton COLOR Black

Foam insulation

GRIP Rough

PACKAGING

10/L

3 dozen pair per case



6781R-06

Providing extended protection from cold and heat, SHOWA 6781R-06 is engineered with a 12-inch gauntlet and 6-inch sleeve full neoprene coating over triplelayered foam insulation.

KEY BENEFITS

- + Heat- and cold-resistant
- + Excellent mechanical resistance
- + Protects from array of chemicals

COATING Neoprene LENGTH 18 in.

LINER

COLOR Black

Cotton Foam insulation

GRIP Rough

PACKAGING

10/L

1 dozen pair per case



6781R-145

For ultimate protection from cold and heat, SHOWA 6781-145 features a full neoprene coating over 12-inch gauntlet with a 14-inch sleeve and triple-layered foam insulation.

KEY BENEFITS

- + Heat- and cold-resistant
- + Excellent mechanical resistance
- + Protects from array of chemicals
- + Grommet for securing to aprons or other PPE

COATING Neoprene LENGTH

LINER

26 in.

Cotton Foam insulation COLOR Black

GRIP Rough

PACKAGING

10/L

1 dozen pair per case



8814

Designed to withstand heat exposure and multiple washings while maintaining superior tactile dexterity, SHOWA 8814 features an insulated, non-woven liner and spray neoprene coating.

KEY BENEFITS

- + Intermittent heat protection (up to 500°F)
- + Excellent grip
- + Easy to put on and remove
- + Withstands multiple launderings
- + Low-soil color
- + High mechanical resistance
- + Wrist is well protected

COATING Neoprene spray **LENGTH** 14 in.

LINER

COLOR

Non-woven Insuated

Black

GRIP

Rough

PACKAGING

7/s 8/m 9/L 10/XL

1 dozen pair per case



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.

The Sentinel Advantage

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

- Comprehensive Assessments
- Customized Safety Plans
- On-Site Training
- First-class customer service

Sentinel's 5-Phase Methodology is a holistic approach to optimizing your operation's safety and cost-performance.

Evaluation

Benchmark

Implementation

Measurement

■5 **Management**

Contact Customer Service

800-241-0323

Protection. Performance. Profitability.

That's Sentinel's Triple Bottom Line.



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Innovation makes sense when it actually contributes something useful.

Each time SHOWA develops a new concept, it improves wearer comfort and safety. This ability to anticipate needs and provide solutions that eventually become benchmarks is based on unrivaled technological expertise and is fully autonomous. This independence extends to developing our own hand formers, yarns, coatings, polymers and unique manufacturing process through inspection and packaging.

This gives us





Our Philosophy

"Our mission is to protect workers needing hand protection whilst enhancing their ability to perform a multitude of tasks, keeping hands safe during and after work. SHOWA provides performing and durable innovative solutions thanks to a corporate philosophy of investing in research and development to introduce the next generation of innovative hand protection improving user comfort, premium safety and satisfaction."

TERMS AND CONDITIONS

LIMITED WARRANTY & DISCLAIMERS

Showa Best Glove, Inc. (hereinafter "SHOWA") terms and conditions apply and create a binding contract between Showa Best Glove. Inc. and its customer. SHOWA warrants only that gloves manufactured by SHOWA will be free from defects in materials and workmanship at the time of manufacture. This limited warranty expires one (1) year after shipment. This limited warranty is exclusive and in lieu of all other warranties, express, implied, or statutory, SHOWA's entire obligation and the exclusive remedy to any party for breach of this limited warranty shall be limited to replacement or refund of the original purchase price of the product, at SHOWA's option. and subject to customer's compliance with SHOWA's Returns policy. SHOWA's limited warranty shall not apply, however, to SHOWA gloves that have been subject to misuse, accident, or negligence during service, handling, or storage.

DISCLAIMER OF IMPLIED WARRANTIES

All implied warranties which may arise by implication of law or application of course of dealing or usage of trade, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose, are expressly excluded. There are no warranties which extend beyond the description on the face hereof. The end user is solely responsible for the suitability of the glove selection for a particular application.

FORCE MAJEURE

SHOWA shall not be liable for delay in or failure to perform any of its obligations if the delay or failure results directly or indirectly by Force Majeure. "Force Majeure," as used herein means any law, order, regulations, or government action; failure or delay of transportation; suspension or cancellation of any required license(s); insurrection, riots, national emergencies, war, acts of public enemies, strikes or other labor difficulties; inability to obtain necessary labor, manufacturing facilities, materials or components from SHOWA's usual sources; fires, floods or other catastrophes; acts of God or any cause of like or kind beyond our control.

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