

Only One, Number One! SHIN-SUNG MAJOR GLOVE













Only One, Number One!



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Only One, Number One!

SHIN-SUNG MAJOR GLOVE

SHIN-SUNG MAJOR GLOVE is a company specialized in manufacturing industrial gloves with over 40 years of accumulated experience and technology since the beginning of research and development of gloves for special work in 1969. In 1997 the company was incorporated. The export value of USD 30 million was accomplished in 2010 and the company grew to become the leader of the industrial glove manufacturers in Korea with steady investment in production facilities and technology development.

SHIN-SUNG is a producer of PU-, NBR-, and Latex-coated gloves at an industrial scale. The products are being exported to global distribution networks.

A product group of safe gloves was developed by utilizing special threads (Dyneema, HPPE, glassfiber, KEVLAR and other materials with high cut resistance). It has been supplying these gloves to the domestic and overseas markets since 1998.

By intensive investment in R&D it was possible to release environment-friendly products such as the water-based PU and NBR Foam coated gloves. The GRIPMASTER® coating technology providing the best grip feeling in various working conditions was developed. In addition an environment-friendly basalt thread was developed to replace the traditional expensive special thread.

All of our employees are comitted to developing hi-tech gloves through new materials and coating technologies.

Our motto is Only One, Number One!

It is our resoultion and goal to provide best quality products.

We will do our best to continue fulfilling this goal.



78 的烈烈



1969	Established Taeheung Industrial, Produced latex cotton gloves
2001	Moved the company to the Suncheon Industrial Complex for expansion produced NBR nylon gloves
2002	Obtained the certification of the ISO 9001 quality management system Received Jeollanam-do Export Award
2005	Construction of Qingdao factory in China
2006	Received USD 10 million Export Award-Chairman of Korea Foreign Trade Association
2008	Obtained the certification of the R&D department (No.2008250183)
2009	Development of the environment-friendly highly cut-resistant basalt thread product
2010	Acquirement of exporter origin certification according to Korea-EU FTA
2011	Awarded the emperor's prize at the best small and medium businiess by Jeollanam-do governor Awarded the prize Celebrating 30 million dollar Exports by the head of K.I.T.A [Korea International Trade Association]
2012	Nomination as the company member of Trade Champs Club (TCC) 2012 by Ksure (Korea Trade Insurance Corporation)
2013	Good Enterprise Companies, Inc [Small and Medium Business Corporation] Main Biz members [Korea Institute of Business Innovation & Small Business Companies Association]
2014	An export citation [Jeollanam-do Branch Office Park Jun Yeong]
2015	Technical Innovation for Small and Medium Sized Enterprises [Director General for Small and Medium Business Administration] Venture business confirmation document [KIBO Director General for Technical Security]
2016	Selection of the Jeollanam Hidden champions [Small and Medium Business Administration] Certificate of Employment Certificate [Jeollanam-do Branch Office Lee Nak Yeon]



- 1993 Patent: The polyester filament stretch sewing thread manufacturing method (Patent No. 068300 / Application No. 90-011341)
- 2003 Trademark Registration Certificate: 15 cases including the industrial X-ray protecting gloves (Registration No. 0565817 / Application No. 2002-0033161)
- 2005 Patent:The nylon gloves coating composite and the manufacturing method (Patent No. 10-0476099 / Application No. 2003-0084433)
- 2007 Patent : The method to manufacture the creased latex-coated gloves and the creased latex-coated gloves manufactured with the method (Patent No. 10-076825 / Application No. 2006-0031985)
- 2008 Trademark Registration Certificate: 14 cases including the Wooltran textile thread
- 2009 Applying for a patent The method to manufacture Guntlet gloves
- 2010 Trademark Registration Certificate GRIPMASTER (the 9th industrial protective gloves, etc.) Application No. 2008-55681
- 2012 Patent application: Excellent water repellent Polyurethane resin coated glove and its manufacturing method Patent application: Work glove for the work of the Stenosis disaster prevention structure
- 2015 Patent application : Bubble whisk

Patent application : Insulation Methods and Their Manufacturing Method with Thermal Insulation Function

Patent application: Work gloves and their manufacturing methods

2016 Patent application : Surface treating device for gloves surface

Trademark name: ECO GRIPMASTER (09,21style)













PRODUCTION PROCESS

Good quality kept by well-organized QC system! Cutting down real costs by innovative technology!



Covering

The process of mixing and radiating the tread is adjusted to the characteristics of each product.



Knitting

The glove manufacturing process of knitting the internal skin gloves of coated gloves with the automatic glove knitting m/c.



Coating

The knitted gloves are placed on artificial hands and moved up and down, left and right along the automatic coating lines.



Screen Print

After drying, the logo and other needed symbols are automatically printed on the external part of the coated gloves by screen printing machines.



Overlocking

The final machining process consists of inserting rubber bands into the wrist part of the gloves in order to provide good wearability and flexibility.



Inspection

The quality control process is achieved through internal tests done on randomly selected products



Packing

The process of packing the produced gloves into polybags is done by automatic packaging machines.



Release goods

After packing, the products will be ready for shipment. The products will be sent to a port by using a container truck and shipped out to a destination

R&D Facility status



Abrison intensity testing machine



Cutting intensity testing machine



Tension compression testing machine



Gas chromatography (GC)

INFRASTURUCTURE

Well established and stable production system based on divisional production facility.

We are One Factory

SHIN-SUNG MAJOR GLOVE CORP





Activities: knitting / PU, NBR, Foam NBR / Overlocking / Inspection / Packing / R&D









GYC



Major Glove



Activities: Yarn Blending / Knitting / NBR, PUD / Inspection / Packing / R&D









QINGDAO SHIN-SUNG MAJOR GLOVE





Activities: Knitting/PU, NBR/Overlocking/Inspection/Packing











Liner material

Basalt Fiber

Basalt fiber is a material made from extremely fine fibers of basalt, which is composed of the minerals plagioclase, pyroxene, and olivine. It is similar to carbon fiber and fiberglass, having better physicomechanical properties than fiberglass, but being significantly cheaper than carbon fiber. It is used as a fireproof textile in the aerospace and automotive industries and can also be used as a composite to produce products such as camera tripods. Basalt fiber is made from a single material, crushed basalt, from a carefully chosen quarry source and unlike other materials such as glass fiber, essentially no materials are added. The basalt is simply washed and then melted. The manufacture of basalt fiber requires the melting of the quarried basalt rock at about 1,400°C (2,550 °F). The molten rock is then extruded through small nozzles to produce continuous filaments of basalt fiber. The fibers typically have a filament diameter of between 9 and 13 μ m which is far enough above the respiratory limit of 5 μ m to make basalt fiber a suitable replacement for asbestos. They also have a high elastic modulus, resulting in excellent specific strength.

Glass Fiber

Glass fiber, or fiberglass, is glass, which is mainly composed of silicate, processed into a form of fibers. The first glass fiber was introduced in 1893 when Libbey Glass Company introduced it at the World's Columbian Exposition by heating one end of a glass stick and pulled it to coil it on a rotating drum in order to produce a fiber.

Glass fiber resists high temperature and does not burn in fire. It has not absorption and little hydroscopicity. Also, thanks to the chemical durability, it does not become corroded, and has excellent strength, especially tensile strength. Glass fiber has a low elongation percentage and high level of electric insulation. It has little wear resistance and is easily broken. It is known to offer strong heat resistance and durability and, especially, five times as high tear strength as iron. Also, thanks to the low specific gravity, it is highly valuable and useful as fabric for cut-resistant gloves.

HPPE Fiber

The HPPE(High Performance Poly-ethylene) fiber has a unique combination of properties. The density is slightly less than one, so the fiber floats on water. But the tenacity is the highest in the world and can be up to 15 times that of high quality steel and up to 40% stronger than Aramid fiber. The modulus is very high and is second only to that of special carbon fibers grades. Elongation at break is as low for the fibers as for other high performance fibers, but due to the high tenacity the energy to break is high. Dyneema of DSM and Spectra are two kinds of typical UHMWPE fiber. Gloves made of engineered yarns that incorporate UHMWPE fibers offer wearers the highest degree of protection against cuts, combined with a low weight and excellent wearing characteristics.

Polyamide

Otherwise known as polyamide, nylon is widely used in textiles, carpets, brushes, and, in moulded form, in a variety of products from curtain tracks to engineering components. The first commercial nylon was manufac- tured in the United States by the Du Pont Company. Nylon is characterized by strength, elasticity, resistance to abrasion and chemicals, low moisture absorbency, and capacity to be permanently set by heat Nylon 6 is the most common commercial grade of molded nylon.

Polyester

Polyester is a synthetic fiber derived from coal, air, water, and petroleum. Developed in a 20th-century labora- tory, polyester fibers are formed from a chemical reaction between an acid and alcohol. In this reaction, two or more molecules combine to make a large molecule whose structure repeats throughout its length. Polyester fibers can form very iong molecules that are very stable and strong. Polyester is used in the manufacture of many products, including clothing, home furnishings, industrial fabrics, computer and recording tapes, and electrical insulation. Polyester has several advantages over traditional fabrics such as cotton. It does not absorb moisture, but does absorb oil; this quality makes polyester the perfect fabric for the application of water-, soil-, and fire-resistant finishes. Its low absorbency also makes it naturally resistant to stains. Polyester clothing can be preshrunk in the finishing process, and thereafter the fabric resists shrinking and will not stretch out of shape. The fabric is easily dyeable, and not damaged by mildew. Textured polyester fibers are an effective, nonallergenic insulator, so the material is used for filling pillows, quilting, out- erwear, and sleeping bags.

The technology leading company developing environment-friendly new materials



Coating material



The gloves do not allow infiltration and it is comfortable to wear and have good air permeability and excellent elasticity. Made of silicon-free (environmentally-friendly) material that is suitable for handling food or waterproofing or great defense against oils As gloves coated with innovative water based pu, this product removed all of harmful substances contained in conventional PU materials. It is suitable to be used for packaging food. Especially, the gloves retained the excellent air breathability of PU and, therefore prevent sweat even after long hours of work.

NBR GRIP MASTER (NBR sandy)

Nitrile butadiene rubber (NBR) is a family of unsaturated copolymers of 2-propenenitrile and various butadiene monomers NBR sandy Coating method that resolved the slipping of the conventional foam NBR coating Effective for handling oil and offers excellent grip The coated area is oil-resistant and the gloves are comfortable and soft to wear, which helps ensure safety of the workers. the foam treatment provides excellent oil-resistances and breathability.

Its resilience makes NBR a useful material for disposable lab, cleaning, and examination gloves. Nitrile rubber is more resistant than natural rubber to oils and acids, but has inferior strength and flexibility. Nitrile gloves are nonetheless three times more puncture-resistant than natural rubber gloves.

Polyurethane

Polyurethane coatings provide a thin film, high gloss finish with exceptional weathering performance character- istics. This coating is used in virtually all industrial markets to provide a smooth durable finish that has superior resistance to corrosion, abrasion, and chemical exposure. Polyurethanes are normally used to topcoat high build epoxy and inorganic zinc.

Nitrile

Nitrile butadiene rubber (NBR) is a family of unsaturated copolymers of 2-propenenitrile and various butadiene monomers (1,2-butadiene and 1,3-butadiene). Although its physical and chemical properties vary depending on the polymer's composition of nitrile, this form of synthetic rubber is generally resistant to oil, fuel, and other chemicals (the more nitrile within the polymer, the higher the resistance to oils but the lower the flexibility of the material).

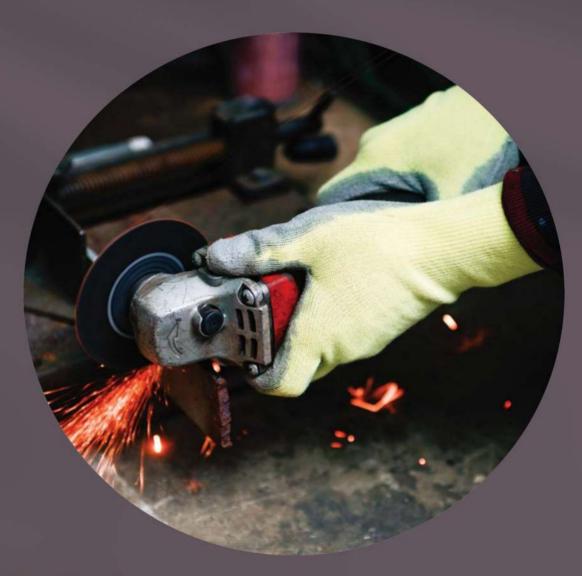
Its resilience makes NBR a useful material for disposable lab, cleaning, and examination gloves. Nitrile rubber is more resistant than natural rubber to oils and acids, but has inferior strength and flexibility. Nitrile gloves are nonetheless three times more puncture-resistant than natural rubber gloves[1]. Nitrile rubber is generally resistant to aliphatic hydrocarbons. Nitrile, like natural rubber, can be attacked by ozone, aromatic hydrocarbons, ketones, esters and aldehydes.

Natural latex

Natural rubber, also called India Rubber or caoutchouc, is an elastomer (an elastic hydrocarbon polymer) that was originally derived from latex, a milky colloid produced by some plants. The plants would be "tapped" that is, an incision made into the bark of the tree and the sticky, milk colored latex sap collected and refined into a usable rubber. The purified form of natural rubber is the chemical polyisoprene, which can also be produced synthetically. Natural rubber is used extensively in many applications and products, as is synthetic rubber. It is normally very stretchy and flexible and extremely waterproof.

Most POWERFUL Glove

ANSI-6



- √ Ultra Cut Resistance
- √ Heat Resistance
- ∨ Oil Resistance



EM-523

Kevlar Liner Black ECO Grip Master

IDEAL USAGE

- Food processing handling
- Automotive assembly or dry parts - Glass & Steel industry
- Machinery handling

CHARACTERISTICS

- The light weight kevlar knit liner
- Innovative and eco-friendly coating technology
 DMF(Dimethylformamide) & Silicone FREE
- Excellent grip
- Breathable and stretchable
- Reliable abrasion and awesome tactility

Coating Material Liner Material

Water based PU

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Kevlar*Glass Fiber*Polyester*Spandex(13gauge)





EGM-563

Kevlar Liner Black NBR Grip Master

IDEAL USAGE

- Automobile industry
- Assembly line
- Packaging line work
- Construction site
- Steel industry handling sharp metal
- Handling oily machine parts

CHARACTERISTICS

- The light weight kevlar knit liner
- NBR Grip Master palm coating
- Reduced slippage and increased gripping
- Great dexterity minimizes hand fatique
- High abrasion resistance

Coating Material Liner Material

Nitrile sandy

Kevlar*Glass Fiber*Polyester*Spandex(13gauge)







Kevlar Liner Gray PU Palm coated



SMF-563

CHARACTERISTICS

- Handling sharp and oily
- machine parts
- Glass operation
- Sheet metal work
- Steel industry handling

IDEAL USAGE

- The light weight kevlar knit liner
- Foam NBR palm coating
- The highest ANSI level 6 and excellent abrasion resistance



Kevlar*Glass Fiber*Polyester*Spandex(13gauge)



☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL





IDEAL USAGE

- Automobile industry
- Pulp & Paper Industry
- Glass operation
- Steel industry

CHARACTERISTICS

- The light weight kevlar knit liner
- PU palm coating
- ANSI level 6 and excellent abrasion resistance
- Great elasticity and comfort palm fitting



Coating Material Liner Material

Kevlar*Glass Fiber*Polyester*Spandex(13gauge)



☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

DMF FREEwith Cut Protection

ECO GRIP MASTER

Feel the maximum comfort and dexterity



- √ FDA Approved
- ∨ Outstanding Abrasion Resistance
- √ Finest Oil Grip

DMF FREE with Cut Protection



UEM-723C

Royal blue HPPE Plait Liner **Black ECO Grip Master**

IDEAL USAGE

- General purpose work
- Material handling - Glass handling
- Recycling
- Furniture manufacturing
- Metal fabrication

CHARACTERISTICS

- Plait knitting pattern provides great feeling and wearability
- Eco Sandy finished coating provides excellent dexterity and form fitting with strong abrasion
- DMF(Dimethylformamide) & Silicone FREE
- High flexibility and breathability

Coating Material Liner Material

Water based PU

HPPE(200D)*Polyamide*Spandex (15gauge)



Black Melange HPPE Liner Black ECO Grip Master











EM-723A

CHARACTERISTICS

- Eco Sandy finished coating provides excellent dexterity and form fitting with strong abrasion
- Cut protection with superior grip
- DMF(Dimethylformamide) & Silicone FREE
- High flexibility and breathability

Coating Material

IDEAL USAGE

- General purpose work

Furniture manufacturing

Material handling

Glass handling

- Metal fabrication

- Recycling

Water based PU

HPPE*Polyamide*Spandex (13gauge)

















UTEM-723C

Purple blue Glass Fiber Plait Liner Black ECO Grip Master

IDEAL USAGE

- General purpose work
- Food processing handling
- Automotive assembly or dry parts - Glass & Steel industry
- Machinery handling

CHARACTERISTICS

- Eco Sandy finished coating provides excellent dexterity and form fitting with strong abrasion
- Plait knitting pattern provides great feeling and wearability
- DMF(Dimethylformamide) & Silicone FREE
- Breathable and stretchable
- Reliable abrasion and awesome tactility

Coating Material Liner Material

Water based PU HPPE(200D)*Spandex*Polyamide *Glass Fiber (13gauge)







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

TEM-723A

Black Melange Glass Fiber Liner Black ECO Grip Master

IDEAL USAGE

- General purpose work
- Food processing handling
- Automotive assembly or dry parts - Glass & Steel industry
- Machinery handling

CHARACTERISTICS

- Eco Sandy finished coating provides excellent dexterity and form fitting with strong abrasion
- DMF(Dimethylformamide) & Silicone FREE
- Breathable and stretchable
- Reliable abrasion and awesome tactility

Coating Material Liner Material

Water based PU HPPE*Spandex*Polyamide *Glass Fiber (13gauge)







☐ 7/S ■ 8/M ■ 9/L ─ 10/XL ■ 11/2XL ■ 12/3XL

DMF FREE ECO Friendly

ECO GRIP MASTER



- √ FDA Approved
- ∨ Outstanding Abrasion Resistance
- √ Finest Oil Grip

DMF Free ECO Friendly



EM-223A

Gray Span-Nylon Liner Black ECO Grip Master

IDEAL USAGE

- General purpose work
- Machine operation
- Oily material handling
- Light engineering work
- Automotive
- Assembly

CHARACTERISTICS

- Eco sandy finished Palm coating provides excellent dexterity
- Great feel by reducing hand fatigue and increasing comfort
- Minimal lint and dust
- Outstanding durability and abrasion performance
- Excellent grip in oily or dry conditions
- Seamless polyamide/spandex knit machine liner

Coating Material Liner Material

Water based PU Polyamide*Spandex (15gauge)









EM-223B

Black Span-Nylon Liner **Black ECO Grip Master**

IDEAL USAGE

- General purpose work
- Machine operation
- Oily material handling
- Light engineering work - Automotive
- Assembly

CHARACTERISTICS

- Eco sandy finished Palm coating provides excellent dexterity
- Great feel by reducing hand fatigue and increasing comfort
- Minimal lint and dust
- Outstanding durability and abrasion performance
- Excellent grip in oily or dry conditions
- Seamless polyamide/spandex knit machine liner

Coating Material Liner Material

Water based PU









Polyamide*Spandex [15gauge]







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



UEM-223C

Royal blue Slim Nylon Liner Black ECO Grip Master

IDEAL USAGE

- General purpose work
- Machine operation
- Oily material handling - Light engineering work
- Automotive
- Assembly

CHARACTERISTICS

- Eco sandy finished Palm coating provides excellent dexterity
- Great feel by reducing hand fatigue and increasing comfort
- Minimal lint and dust
- Outstanding durability and abrasion performance
- Excellent grip in oily or dry conditions
- Seamless polyamide/spandex knit machine liner

Coating Material Liner Material

Water based PU Polyamide(140D) (15gauge)









EM-224A

Gray Span-Nylon Liner Black ECO Grip Master Quarter coated

IDEAL USAGE

- General purpose work
- Tool handling
- Material handling
- Warehousing
- Automotive - Shipping/Receiving

CHARACTERISTICS

- Eco sandy finished 3/4 coating provides excellent dexterity
- Great feel by reducing hand fatigue and increasing comfort
- Minimal lint and dust
- Outstanding durability and abrasion performance
- Excellent grip in oily or dry conditions
- Seamless polyamide/spandex knit machine liner

Coating Material

Water based PU Polyamide*Spandex (15gauge)





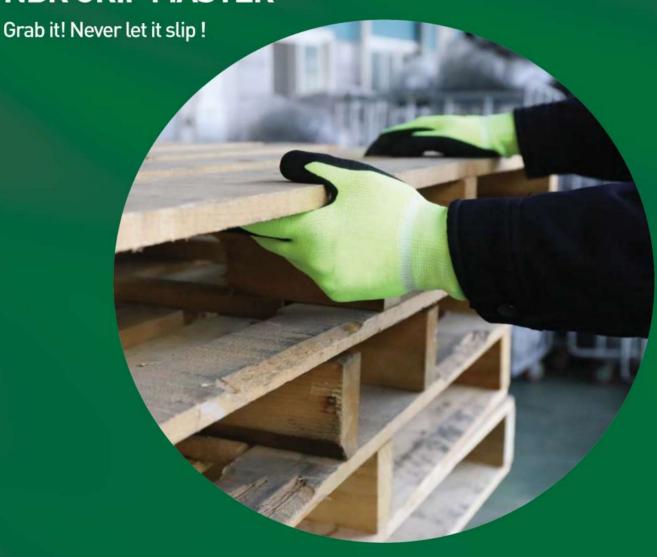


Liner Material

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Excellent Grip In Oily Environments

NBR GRIP MASTER



- √ Ideal for Precision Work
- ∨ Anti-Slip
- ∨ Superior Flexibility

Excellent Grip In Oily Environments



TGM-763YF

HI-Viz Glass Fiber Plait Liner Black NBR Grip Master

IDEAL USAGE

- Automobile industry
- Assembly line Construction site
- Steel industry handling sharp metal
- Handling oily machine parts

CHARACTERISTICS

- Plait knitting pattern provides great feeling and wearability
- NBR soft sandy finished palm coating
- Reduced slippage and increased gripping
- Great dexterity minimizes hand fatigue
- High abrasion resistance

Coating Material Liner Material

Nitrile Sandy HPPE*Spandex*Polyester *Glass Fiber (13gauge)















UTGM-763C

Purple blue Glass Fiber Plait Liner **Black NBR Grip Master**

IDEAL USAGE

- Automobile industry
- Assembly line
- Construction site
- Steel industry handling sharp metal
- Handling oily machine parts

CHARACTERISTICS

- Plait knitting pattern provides great feeling and wearability
- NBR soft sandy finished palm coating
- Reduced slippage and increased gripping
- Great dexterity minimizes hand fatigue
- High abrasion resistance

Coating Material Liner Material

Nitrile Sandy HPPE(200D)*Spandex*Polyamide *Glass Fiber (13gauge)









☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

UTM-763C

Royal blue HPPE Plait Liner **Black NBR Grip Master**



- Metal and glass operation
- Automobile industry
- Petroleum industry - Construction work

CHARACTERISTICS

- Plait knitting pattern provides great feeling and wearability
- NBR soft sandy finished palm coating
- Excellent grip and dexterity
- Good for dry and light oily workplace



Coating Material Liner Material

Nitrile Sandy

HPPE(200D)*Polyamide*Spandex (15gauge)







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL





Black Span-Nylon Liner **Black NBR Grip Master**

IDEAL USAGE

- Automobile industry
- Handling machine parts
- Handling oily parts
- Assembly - Light oily material handling

CHARACTERISTICS

- NBR soft sandy finished palm coating
- Excellent grip and dexterity
- Good for dry and light oily workplace



Coating Material Liner Material

Nitrile Sandy

Polyamide*Spandex (15gauge)







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Multi-Purpose Gloves with Superb Flexibility

LATEX GRIP MASTER

High quality and sensibility with protection are we promise



- √ Ideal for DIY
- ∨ Anti-Slip
- ∨ Soft Grip

Multi-Purpose Gloves with Superb Flexibility



LGM-293F

Red Nylon Liner Black Latex Grip Master

IDEAL USAGE

- Construction
- Agriculture
- Packaging - Plumbing

CHARACTERISTICS

- Latex sandy finished palm coating
- Reduced slippage in light oily work and provides excellent grip feeling
- Improves comfortable form fitting

Coating Material Liner Material

Latex Sandy Polyamide (15gauge)













Royal blue Span-Nylon Liner **Black Latex Grip Master**





LGM-293C

- CHARACTERISTICS - Latex sandy finished palm coating
- Reduced slippage in light oily work and provides excellent grip feeling
 Improves comfortable form fitting

Coating Material Liner Material

IDEAL USAGE

- Construction

- Agriculture - Packaging - Plumbing

Latex Sandy

Polyamide*Spandex (15gauge)











LGM-293EF

Hi-viz Orange Melange Poly-Span Liner **Black Latex Grip Master**

IDEAL USAGE

- Construction
- Agriculture
- Packaging - Plumbing

CHARACTERISTICS

- High visibility melange yarn liner
- -Latex sandy finished palm coating - Reduced slippage in light oily work
- and provides excellent grip feeling
- Improves comfortable form fitting

Coating Material Liner Material

Latex Sandy

Polyester*Spandex (15gauge)











Gray HPPE Plait Liner

Black Latex Grip Master



LGM-793A

CHARACTERISTICS **IDEAL USAGE**

- Logistics & delivery jobs
- Packing and inspection Automotive industry (Autoparts handling)
- Plait knitting pattern provides great feeling and wearability
- Latex sandy finished palm coating
- Reduced slippage in light oily work and provides excellent grip feeling
- Improves comfortable form fitting

Coating Material Liner Material

Latex Sandy

HPPE*Polyamide*Spandex (13gauge)







☐ 7/S ■8/M ■9/L ■10/XL ■11/2XL ■ 12/3XL

Polyurethane - Cut Protection

Cut Resistant Level 3 (ANSI 2) PU Palm coated gloves

- Sheer comfort!



- Increase productivity!



- √ Great Durability
- ∨ Excellent Palm Fit
- √ Superb Breathability

Polyurethane - Cut Protection



MG-713B

Gray HPPE Plait Liner Gray PU Palm coated

IDEAL USAGE

- Glass handling and bottling
- Sheet metal work - Automobile industry
- Appliance and furniture manufacturing

CHARACTERISTICS

- Plait knitting pattern provides great feeling and wearability
- Excellent palm fit with high dexterity and breathability
- Cut protection with superior grip
- High flexibility and breathability
- Great durability and reusable after washing

Coating Material Liner Material

Polyurethane

HPPE*Spandex*Polyamide [13gauge]













Blue Dop dyed HPPE Liner

Black PU Palm coated





DZ-723C

IDEAL USAGE

- Glass handling and bottling - Sheet metal work - Automobile industry

CHARACTERISTICS

- Dyed HPPE blended spandex coated on the palm
- Non-slippery, Dust and Lint free
 Breathable back of the hand
- Durable, washable, reusable

Coating Material Liner Material

Polyurethane

Dyed HPPE*Spandex [13gauge]









- Appliance and furniture manufacturing

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



White HPPE Spandex Liner White PU Palm coated



- Glass Handling and bottling
- Sheet metal work
- Automobile industry
- Appliance and furniture manufacturing

CHARACTERISTICS

- HPPE blended spandex knitted shell coated on the palm
- Non-slippery, Dust and Lint free
- Breathable back of the hand
- Durable, washable, reusable



Liner Material

Polyurethane HPPE*Spandex (13gauge)



Black Melange HPPE Liner Gray PU Palm coated





- Recycling

- Fabrication

☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL



MG-713A

CHARACTERISTICS

- Excellent palm fit with high dexterity and breathability - Cut protection with superior grip
- High flexibility and breathability
- Great durability and reusable after washing



IDEAL USAGE - Plastic trimming

Wire/Cable Industry

Polyurethane

☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

HPPE*Spandex*Polyamide (13gauge)







Nitrile -Cut protection

Cut Resistant Level 3(ANSI 2) NBR Palm coated gloves

We are tough and strong to protect you from the hazard



- √ Ideal Solution for Oily Environments
- ∨ Excellent Durability
- √ Strong against Chemicals

Nitrile -Cut protection



MJF-763A

Black Melange HPPE Liner Black NBR FOAM Palm coated

IDEAL USAGE

- Glass and metal fabrication
- Automotive industry Petrochemical industry
- Construction, Forestry work places

CHARACTERISTICS

- NBR Foam coating provides superior grip in light oil with breathability
- High cut resistance with HPPE liner
- Superior oil resistance for oil handling work
- Excellent grip and non-slipping

Coating Material Liner Material

Nitrile Foam

HPPE*Spandex*Polyamide (13gauge)













Black Melange HPPE Liner

Black NBR Palm coated





MJ-763A

IDEAL USAGE

- Metal and glass operation
- Automobile industry Petroleum industry
- Construction work
- Forestry work

CHARACTERISTICS

- NBR Palm coating
- Cut protection with superior grip
- Excellent general maintenance duties
- High-protect coating against oil environment

Coating Material

Liner Material

HPPE*Spandex*Polyamide (13gauge)





Gray HPPE Plait Liner







☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL



Black NBR FOAM Palm coated



- Metal and glass operation
- Automobile industry Petroleum industry
- Construction work
- Forestry work

CHARACTERISTICS

- NBR Foam coating provides superior grip in light oil with breathability
- Plait knitting pattern provides great feeling and wearability
- Cut protection with superior grip
- Excellent grip and non-slipping



Coating Material Liner Material

Nitrile Foam

HPPE*Spandex*Polyamide [13gauge]







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



Polyurethane - The Highest Cut Resistant

Cut Resistant Level 5(ANSI4) PU Palm coated gloves

High quality and sensibility with protection are we promise



- ∨ Great Durability
- ∨ Excellent Palm Fit
- ∨ Superb Breathability

Polyurethane - The Highest Cut Resistant



BM-713YF

Hi-Viz Yellow Basalt Fiber Plait Liner Gray PU Palm coated

IDEAL USAGE

- Automobile industry
- Pulp & Paper Industry Glass operation
- Steel industry

CHARACTERISTICS

- Basalt Fiber blended HPPE with PU palm coating
- Plait knitting pattern provides great feeling and wearability
- Cut level 5 and excellent abrasion resistance
- Great elasticity and comfort palm fitting

Coating Material Liner Material

Polyurethane HPPE*Basalt Fiber*Polyamide

*Spandex [13gauge]

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



Green Melange Glass Fiber Liner



Gray PU Palm coated





TK-713D

IDEAL USAGE

- Automobile industry
- Pulp & Paper Industry
- Glass operation
- Steel industry

CHARACTERISTICS

- Glass Fiber blended HPPE with PU palm coating
- Plait knitting pattern provides great feeling and wearability
- Cut level 5 and excellent abrasion resistance
- Great elasticity and comfort palm fitting

Coating Material Liner Material

Polyurethane HPPE*Spandex*Polyamide *Glass Fiber (13gauge)

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



Black Melange Glass Fiber Liner



Gray PU Palm coated







IDEAL USAGE

- Automobile industry
- Pulp & Paper Industry
- Glass operation
- Steel industry

CHARACTERISTICS

- Glass Fiber blended HPPE with PU palm coating
- Cut level 5 and excellent abrasion resistance
- Great elasticity and comfort palm fitting



Coating Material Liner Material

Polyurethane HPPE*Spandex*Polyamide *Glass Fiber (13gauge)

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL









Nitrile

- The Highest Cut Resistant

Cut Resistant Level 5(ANSI 4) NBR Palm coated gloves

We will always be on the tip of your hand when you handle the hazardous chemicals



- ∨ Ideal Solution for Oily Environments
- ∨ Excellent Durability
- ∨ Strong against Chemicals

Nitrile - The Highest Cut Resistant



TK-763EF

Hi-Viz Orange Glass Fiber Plait Liner **NBR Palm coated**

IDEAL USAGE

- Suitable for handling sharp and oily machine parts
- Glass operation
- Sheet metal work
- Assembly and inspection work

CHARACTERISTICS

- NBR Palm coating
- Plait knitting pattern provides great feeling wearability
- The highest cut level 5 and excellent abrasion resistance
- High Performance Polyethylene Fiber / Glass Fiber blend knit shell

Coating Material Liner Material

HPPE*Spandex* Fluorescent Polyamide

*Glass Fiber(13gauge)













Black NBR FOAM Palm coated

Green Basalt Plait Liner







BMF-763YF

IDEAL USAGE

- Suitable for handling sharp and oily machine parts
- Glass operation
- Sheet metal work
- Assembly and inspection work

CHARACTERISTICS

- Basalt Fiber blended HPPE with Foam NBR palm coating
- Plait knitting pattern provides great feeling and wearability
 The highest cut level 5 and excellent abrasion resistance
- High Performance Polyethylene fiber / basalt fiber blend knit shell

Coating Material Liner Material

Nitrile Foam HPPE*Basalt Fiber*Polyamide

*Spandex (13gauge)



Black Melange Glass Fiber Liner Black NBR FOAM Palm coated









☐ 7/S ■8/M ■9/L ■10/XL ■11/2XL ■ 12/3XL



TK-763A

IDEAL USAGE

- Suitable for handling sharp and oily machine parts
- Glass operation
- Sheet metal work
- Assembly and inspection work

CHARACTERISTICS

- Foam NBR Palm coating
- The highest cut level 5 and excellent abrasion resistance
- High Performance Polyethylene Fiber / Glass Fiber blend knit shell

Coating Material Liner Material

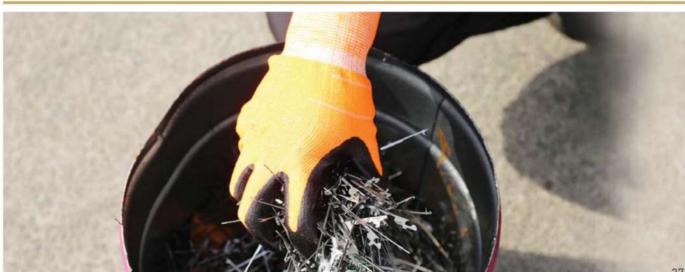
Nitrile Foam HPPE*Spandex*Polyamide Glass Fiber (13gauge)











Nitrile Micro Foam with Stylish Design

NBR Foam Palm coated gloves

We are here to supply you with the only glove you desire to put on



- ∨ Exceptional Breathability
- √ Splendid Flexibility
- ∨ Oil Grip

Nitrile Micro Foam with Stylish Design



SMF-263YF

Hi-Viz Melange Span-Poly Liner Black NBR FOAM Palm coated

IDEAL USAGE

- Handling dry and light oil parts
- Warehousing
- Small parts assembly - Inspection and Packaging

CHARACTERISTICS

- Foam NBR coated on the palm
- Superior non-slipping for the oil handling work - Breathability through fine holes on gloves
- Close to bare hands with great dexterity
- Excellent fit and lightweight

Coating Material Liner Material

Nitrile Foam

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Polyester*Spandex (15gauge)









SMF-263A

Black Melange Span-Nylon Liner Black NBR FOAM Palm coated

IDEAL USAGE

- Handling dry and light oil parts
- Warehousing
- Small parts assembly
- Inspection and Packaging

CHARACTERISTICS

- Foam NBR coated on the palm
- Superior non-slipping for the oil handling work Breathability through fine holes on gloves
- Close to bare hands with great dexterity
- Excellent fit and lightweight

Coating Material Liner Material

Nitrile Foam

Polyamide*Spandex (15gauge)











☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

SMF-263C

Navy Melange Span-Poly Liner Black NBR FOAM Palm coated



- Handling dry and light oil parts
- Warehousing
- Small parts assembly
- Inspection and Packaging

CHARACTERISTICS

- Foam NBR coated on the palm
- Superior non-slipping for the oil handling work
- Breathability through fine holes on gloves
- Close to bare hands with great dexterity
- Excellent fit and lightweight



Coating Material Liner Material

Nitrile Foam

Polyester*Spandex (15gauge)







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



SMF-268A

Dark Gray Melange Nylon-Poly Liner Black NBR FOAM Embossing Finished

IDEAL USAGE

- Handling dry and light oil parts
- Petrochemical industry
- Car part assembly
- Construction-related industry

CHARACTERISTICS

- Improved grip thanks to the embossing and debossing formed after NBR foam coating
- Effectively prevents silp
- Brand image formed by using the embossing finish

Coating Material Liner Material

Polyamide*Spandex*Polyester (15gauge)







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Nitrile with Resistance to Oil and Chemicals

Industrial NBR Palm coated gloves

Intelligent Industrial Safety Gloves



- ∨ Protection from Chemicals
- ∨ Exceptional Durability
- √ Great Sensibility

Nitrile with Resistance to Oil and Chemicals



SMF-263B

Black Nylon Liner Black NBR FOAM Palm coated

IDEAL USAGE

- Handling dry and light oil parts
- Warehousing
- Inspection and Packaging
- Small parts assembly

CHARACTERISTICS

- Foam NBR coated on the palm
- Superior non-slipping for the oil handling work
- Breathability through fine holes on gloves - Close to bare hands with great dexterity
- Excellent fit and lightweight

Coating Material Liner Material

Nitrile Foam Polyamide (15gauge)









☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL







SM-263A

- Maintenance
- Small parts assembly

IDEAL USAGE

- Petroleum and machine industry
- Shipping/Receiving
- Fishing industry

CHARACTERISTICS

- NBR Palm coating
- Great dexterity and sensibility
- Excellent durability
- Excellent general maintenance duties
- High-protect coating against oil environment

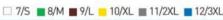
Coating Material Liner Material

Polyamide (15gauge)











Nitrile



White Nylon Liner Gray NBR FOAM Palm coated

IDEAL USAGE

- Maintenance
- Small parts assembly
- Petroleum and machine industry
- Shipping/Receiving
- Fishing industry

CHARACTERISTICS

- Foam NBR coated on the palm
- Great dexterity and sensibility
- Excellent durability
- Excellent general maintenance duties



Coating Material Liner Material

Nitrile Foam Polyamide (15gauge)







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

SMU-263C

Royal blue Nylon U3 Liner Black NBR Palm coated



IDEAL USAGE

- Manufacturing business relating to assembly
- Transport industry
- Civil construction industry

CHARACTERISTICS

- NBR coated on the palm
- U3 kintted liner provides breathability through a tiny breathing hole
- Preventing slipping in the oily work environment
- Excellent durability

Coating Nitrile Liner Material Nitrile

Polyamide (15gauge)







☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

Polyurethane - Outstanding Breathability

PU palm coated gloves

Amazing Stretch! Amazing Grip!



- √ Great Durability
- **∨ Excellent Palm Fit**

Polyurethane - Outstanding Breathability



SM-213B

Black Nylon Liner Gray PU Palm coated

IDEAL USAGE

- Automobile industry
- Precise work
- Inspection and assembly line
- Packing work

CHARACTERISTICS

- PU palm coating
- Outstanding dexterity, thin and light wear
- Good breathability with no perspiration
- Excellent durability, reusable
- Exact handling of small objects

Coating Material Liner Material

Polyurethane Polyamide (13gauge)





Gray Poly Liner







Gray PU Palm coated



SM-213A

IDEAL USAGE

- Automobile industry
- Precise work
- Inspection and assembly line
- Packing work

CHARACTERISTICS

- PU palm coating
- Outstanding dexterity, thin and light wear
 Good breathability with no perspiration
- Excellent durability, reusable
- Exact handling of small objects

Coating Material Liner Material

Polyurethane Polyester (13gauge)











☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



Royal blue Slim Nylon Liner Gray PU Palm coated



IDEAL USAGE

- Automobile industry
- Inspection and assembly line
- Food industry
- Packaging work

CHARACTERISTICS

- 140 denier thin nylon with PU palm coating
- Excellent grip and dexterity
- Breathable and washable fitting
- Seamless polyamide slim knit liner



Coating Material Liner Material

Polyurethane Polyamide(140D) (13gauge)







White Nylon Liner White PU palm coated





SM-203

IDEAL USAGE

- Automobile industry
- Inspection and assembly line
- Laboratory
- Food industry
- Packaging work

CHARACTERISTICS

- Abrasion resistant glove with PU palm coating
- Seamless knit liner
- Excellent grip and dexterity
- Breathable and washable fitting

Coating Material

Polyurethane Polyamide (13gauge)







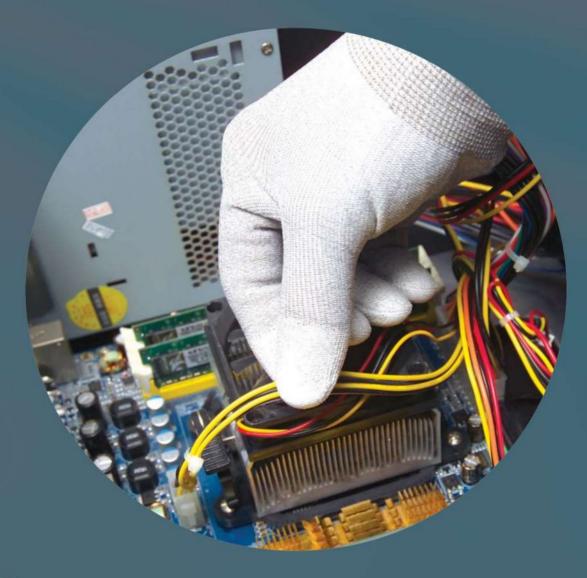
Liner Material

☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

ESD Gloves - Ideal for Electronics Industry

Anti-Static Gloves

Keep your work place safe from the electric spark



- √ For Cleanroom
- √ For Inspection
- √ For Laboratories

ESD Gloves - Ideal for Electronics Industry



SM-802K

Carbon Liner White PU Top coated

IDEAL USAGE

- Electronic assembly
- Handling video film
- Developing photo
- Semi-conduct factory - Any work requiring nonelectrostatic
- Carbon Fiber/Polyamide blend knit shell

CHARACTERISTICS

- PU top coating increases grip
- Dissipate static electricity
- Thin layer increases dexterity and comfortable fitting
- Prevent scratch and finger print on the object

Coating Material Liner Material

Polyurethane

Carbon fiber*Polyamide (13gauge)

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Surface Resistance: 106~108



SM-803K

Carbon Liner White PU Palm coated

IDEAL USAGE

- Electronic assembly
- Handling video film
- Developing photo
- Semi-conduct factory
- Any work requiring nonelectrostatic

CHARACTERISTICS

- Carbon Fiber/Polyamide blend knit shell
- PU palm coating increases grip
- Dissipate static electricity
- Thin layer increases dexterity and comfortable fitting
- Prevent scratch and finger print on the object

Coating Material Liner Material

Polyurethane

Carbon fiber*Polyamide (13gauge)

☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

Surface Resistance: 106~108







Copper Liner White PU Top coated



SM-802

IDEAL USAGE

- Electronic assembly
- Handling video film Developing photo
- Semi-conduct factory
- Any work requiring nonelectrostatic

CHARACTERISTICS

- Copper Fiber/Polyamide blend knit shell
- PU top coating increases
- Dissipate static electricity
- Thin layer increases dexterity and comfortable fitting
- Prevent scratch and finger print on the object

Coating Material Liner Material

Polyurethane

Copper fiber*Polyamide (13gauge)

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL

Surface Resistance: 103~105

White PU Palm coated

Copper Liner



SM-803

CHARACTERISTICS

IDEAL USAGE

- Electronic assembly
- Handling video film
- Developing photo
- Semi-conduct factory
- Any work requiring nonelectrostatic
- Copper Fiber/Polyamide blend knit shell
- PU palm coating increases
- Dissipate static electricity
- Thin layer increases dexterity and comfortable fitting
 Prevent scratch and finger print on the object

Coating Material Liner Material

Polyurethane

Copper fiber*Polyamide (13gauge)

Surface Resistance: 103~105 ☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL

Special Purpose Gloves - Find a Suitable Solution

The most advanced technology on your hands



- √ Kevlar glove
- √ Food processing glove
- ∨ Smart phone touch glove

Special Purpose Gloves - Find a Suitable Solution



SM-511

Kevlar Liner Black PVC Palm Dot

IDEAL USAGE

- Appliance and Furniture
- Manufacturing
- Recycling - Fabrication

CHARACTERISTICS

- The light-weight Kevlar knit, along with dots
- PVC dots on the palms for improved grip
- High cut and abrasion resistance

Coating Material Liner Material

PVC Dots

Light weight Kevlar knit glove (13gauge)





Nylon Acryl Fleece-lined Black NBR FOAM Palm coated















SMF-363B

CHARACTERISTICS

- Knitted acrylic fabric
- Excellent breathability with NBR foam coating
- Anti-slip gloves offering excellent grip
- Excellent thermal effect

Coating Material Liner Material

IDEAL USAGE

- Winter outdoor activities

- working in cold environment

- winter fishing

Nitrile Foam

Acryl* Polyamide (13gauge)















SM-700

White HPPE Engineer Yarn Liner Glove



- Agriculture
- Food industry

CHARACTERISTICS

- 13 gauge seamless, HPPE blended High strength nylon
- Meet up EN388 standard level 3 CUT resistance
- Lightweight, breathable and stretches to fit comfortably
- Food grade working safety cut resistant gloves for kitchen use

Coating Material Liner Material

NONE

HPPE*Spandex*Engineered Yarn (13gauge)

CUT Resistance 3

☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



SM-713

Hi-Performance Engineer Liner Gray PU Palm coated

IDEAL USAGE

- Smart phone touch glove
- General purpose work
- Material handling - Automotive assembly
- CHARACTERISTICS
 - 13 gauge seamless Nyon*HPPE*Carbon Fiber
 - Multipurpose-Antí cut purpose(EN 388 level3) and anti static ESD gloves
 - Nylon mixed with carbon liner up to a surface resistivirty of 108 provides superior dexterity and sensitivity
 - Facilitative delicate assembly work

Coating Material Liner Material

Polyurethane

HPPE*Polyamide*Carbon Fiber (13gauge)







Affordable Quality Gloves

'OUR OWN' Qingdao Factory in China

Perfect Fit for the Workplace



- ∨ Reasonable Prices
- √ Korean Cutting-Edge

Affordable Quality Gloves



TK-723A

Black Melange Glass Fiber Liner Black PU Palm coated

IDEAL USAGE

- Automobile industry
- Precision machinery industry
- Glass operation
- Electronic industry
- Steel industry
- Assembly and inspection work

CHARACTERISTICS

- PU palm coating
- Cut level5 and excellent abrasion resistance
- Great elasticity and comfort palm fitting
- High Performance Polyethylene Fiber / Glass Fiber blend knit shell

Coating Material Liner Material

Polyurethane

HPPE*Spandex*Polyamide

*Glass Fiber (13gauge)

☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL



Black Melange HPPE Liner Grey PU Palm coated















MG-713A

IDEAL USAGE

- Plastic trimming
- Recycling
- Fabrication
- Wire/Cable Industry

CHARACTERISTICS

- Excellent palm fit with high dexterity and breathability
- Cut protection with superior grip
- High flexibility and breathability
- High Performance Polyethylene fiber blend knit shell
- Great durability and reusable after washing

Coating Material Liner Material

Polyurethane

HPPE*Spandex*Polyamide (13gauge)





Gray Poly Liner Gray PU Palm coated







☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL



SM-213A

IDEAL USAGE

- Automobile industry

- Paint and oil factory

- Handling light oil and grease

- Assembly line

- Construction

CHARACTERISTICS

- Abrasion resistant glove with PU Palm Coating
- Seamless knit machine liner
- Excellent grip and dexterity
- Breathable and form fitting
- Excellent grip in oily or dry conditions

Coating Material Liner Material

Polyurethane Polyester (13gauge)



☐ 7/S ■ 8/M ■ 9/L ■ 10/XL ■ 11/2XL ■ 12/3XL









SM-200

White Nylon Liner Glove



IDEAL USAGE

- Inspection and assembly line
- Packing work
- Gardening

CHARACTERISTICS

- Seamless knit machine liner glove
- Breathable and form fitting
- Excellent grip and dexterity

Coating Material Liner Material

NONE

Polyamide (13gauge)

☐ 7/S ■ 8/M ■ 9/L = 10/XL ■ 11/2XL ■ 12/3XL



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