

M E S I A N S A F E T Y

Gloves & Yarn Product Catalog

Own spinning mill · A1–A9 cut levels · OEM/ODM



Hunan Mesian Safety Technology Co., Ltd.

mesian-safety.com

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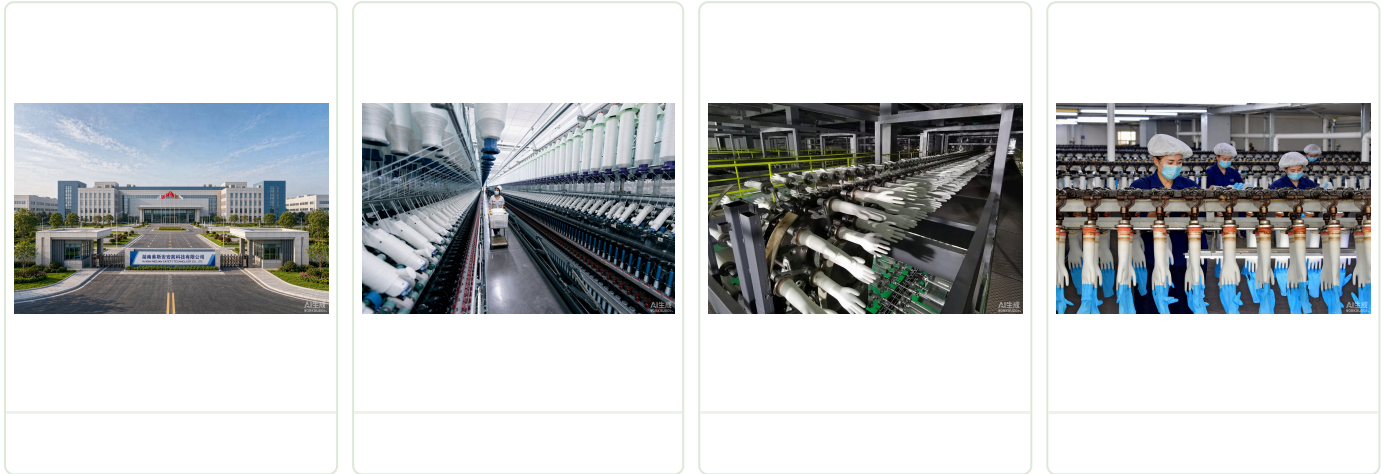
About Mesian Safety

Hunan Mesian Safety Technology Co., Ltd. is a professional PPE manufacturer integrating R&D, spinning and finished-glove production. Our own spinning mill produces polyester, nylon, HPPE, aramid and functional blended yarns — the backbone of every Mesian glove and a standalone supply for industrial knitters worldwide. As a proven OEM partner for international brands, we build gloves to your logo, specification and market.

Own spinning mill	A1–A9 full cut levels	OEM / ODM	Factory-direct pricing
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Product Lines

Product line	Coverage	Models
Safety gloves — 6 series + specialty	Coated & cut-resistant work gloves, sizes 7–11	73
Industrial yarn	Industrial yarns for glove knitting	10



Why Mesian

Spinning to glove Yarn spun in-house; glove knitted, dipped and packed on one campus.	Stable lot quality Full lot traceability from yarn batch to finished carton.	Fast sampling Existing models ship in 3 days; custom development 7–10 days.	OEM experience Proven private-label partner for international PPE brands.
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Our Service Commitment

48h quotation Send spec or sample — we quote within 48 working hours.
7–10 day sampling Custom development sampling completed in 7–10 days.
Batch inspection Every production lot inspected and test reports available.

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How to Read Our Model Codes

Every Mesian model code describes the build of the glove — series, liner material, coating system, dip style and gauge. Take MS200-GB3PG13 as an example:

MS200 - G B3 P G13

Series | Liner + Coating | Dip style | Gauge

Code legend	
Series MS100–MS600	Mesian product series (see each chapter)
Liner P / N / A	Polyester / Nylon / Nylon + Spandex
Liner G / H	HPPE or glass-fiber engineered liner
Liner S / C / X	Stainless steel / Carbon fiber / Specialty fiber
Coating A / B1 / B2 / B3	PU / Nitrile smooth / Nitrile micro-foam / Nitrile sandy
Coating C	Latex (crinkle / smooth)
Dip P / H / F	Palm coated / Half coated / Fully coated
Gauge G7–G21	Stitches per 3 cm (7 = heavy duty, 21 = fine)

Liner Materials

Material	Characteristics	Typical cut support
Polyester	Cost-effective, low water absorption, good UV resistance	—
Nylon	Soft, abrasion-resistant, primary shell yarn for coatings	—
Nylon + Spandex	4-way stretch, snug ergonomic fit	—
Cotton / CVC	Breathable, skin-friendly, food-contact friendly	—
HPPE (UHMWPE)	High-tenacity gel-spun fiber, backbone of cut resistance	A3–A9
Glass fiber	Raises cut level cost-effectively, blended with HPPE	A4–A7
Para-aramid	Heat resistant to 427°C, no melt-drip	A2–A5
Stainless steel	ESD conductive + cut support, washable	A4+
Carbon fiber	Static dissipation for ESD assembly	—

Coding is Mesian internal practice; final material and performance are subject to the technical data sheet and confirmed samples.

Coating Systems

Coating	Key properties	Best for
PU	Thin, flexible, good dry grip, low lint	Assembly, electronics, logistics
Nitrile smooth	Oil & puncture resistant, durable	Automotive, machining, chemical
Nitrile sandy	Channels oil/water away, strong wet grip	Construction, machinery, oil
Nitrile micro-foam	Breathable, soft, wet & oily grip	Auto parts, precision handling
Latex crinkle	Elastic, strong grip, good in cold	Agriculture, construction
Neoprene / PVC full	Chemical & liquid barrier	Chemical, wet & muddy work

Dip Styles

- Palm coated — coating on palm & fingertips only, back stays breathable
- Half coated — palm plus partial back coverage
- Fully dipped — complete liquid protection

Gauge — stitches per 3 cm; finer gauge means thinner and more dexterous

7G — heavy duty · 13G — all-round · 15G — precise · 18G — high dexterity · 21G — ultra-fine

Standards & Ratings

EN 388:2016 + A1:2018 — Mechanical Risks

Four digits plus one letter: abrasion (0–4), circular-blade cut (0–5), tear (0–4), puncture (0–4); the final letter A–F is cut resistance by the ISO 13997 TDM test, used for high-performance fibres. Example: 5/A3/C.

Test item	Levels	測試項目
Abrasion	0–4	耐磨
Circular-blade cut	0–5	圓刀切割
Tear	0–4	抗撕裂
Puncture	0–4	抗穿刺
TDM cut (ISO 13997)	A–F	TDM 防切割

ANSI/ISEA 105 — Cut Levels A1–A9 (gram force)

Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Cut force (g)	< 200	200–499	500–999	1000–1499	1500–2199	2200–2999	3000–3999	4000–4999	≥ 5000

Cut level is determined by the liner material and gauge. HPPE, glass fiber and aramid shells raise levels; coatings may slightly affect results. We match the grade to your target standard and application.

- CE
- ISO 9001
- EN 388
- ANSI/ISEA 105
- EN 420
- A1–A9

Chemical Resistance Guide (reference)

Hazard	Nitrile	Neoprene	PVC
Dilute acids	Good	Good	Good
Alkalis	Good	Excellent	Excellent
Oils & fuels	Excellent	Good	Fair
Solvents	Fair	Fair	Limited
Water & mud	Excellent	Excellent	Excellent
Abrasion	Excellent	Good	Excellent

Ratings are general references only — always validate with the actual chemical, concentration and temperature. SDS available on request.

Size Chart (EN 420 hand dimensions)

Measure palm circumference (excluding thumb) and hand length (wrist to middle-finger tip); choose the size matching the larger of the two.

Size	7	8	9	10	11
Hand length (mm)	171–182	182–192	192–201	201–219	219–230
Palm circumference (mm)	182–192	192–202	202–215	215–229	229–241

Sizes 7–11 available on most models; 12 on request for selected series. Women’s fit and custom sizing supported for OEM orders.

Care & Storage

Store cool & dry Keep away from direct sunlight, heat and ozone sources (motors).	Inspect before use Check for pinholes, coating peeling or cuff damage before each shift.	Right size matters Oversized gloves reduce control and catch in moving parts.	Wash & air dry Mild soap hand wash, air dry away from heat; never use solvents.
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How to Choose in 4 Steps

Step	How
1. Identify the hazard	Cut, impact, oil/water, chemicals, heat or static?
2. Pick the liner	HPPE/glass/aramid for cut, carbon/steel for ESD, polyester for economy.
3. Pick the coating	PU dry grip, nitrile oil grip, sandy wet grip, latex cold grip.
4. Set gauge & size	13G all-round, 15–18G precision; sizes 7–11.

Not sure? Send us your application photo and current glove — our team will match or beat it within 48 hours.

Other European Standards

Standard	Code	What it covers
EN 420	EN 420	General requirements, sizing, dexterity, pH, chrome VI
EN 388	EN 388	Mechanical risks: abrasion, cut, tear, puncture, impact
EN 407	EN 407	Thermal risks: burning behaviour, contact heat, radiant heat
EN 511	EN 511	Cold risks: convective cold, contact cold, water penetration
EN 374	EN 374	Chemical and micro-organism risks, permeation & penetration
EN 16350	EN 16350	Electrostatic properties for protective gloves

Glove Anatomy

Part	What it does
Fingertips	Where coating thickness decides wear life and touch precision.
Palm	Main grip area — coating type decides dry / wet / oily performance.
Back of hand	Breathable on palm-dipped models; impact pads sit here.
Knuckle	High-flex zone; TPR padding protects against knocks.
Cuff / wrist	Keeps the glove on and seals the sleeve — knit, safety or gauntlet.

MS100 — PU Coated General Purpose Series

Lightweight PU palm-coated gloves on polyester or nylon knitted liners. Thin, flexible and breathable with reliable dry grip — the value choice for assembly, electronics, quality inspection, warehousing and light handling.



- 13G seamless liner, ergonomic snug fit
- Excellent fingertip sensitivity for small parts
- Low-lint option for electronics & cleanroom

Model	EN 388	Gauge	Description
MS100PA1PG13	—	G13	MS100PA1PG13 Polyester Knitted Liner PU Palm Coated Gloves
MS100-PA1PG13	—	G13	MS100-PA1PG13 Printed Polyester PU Gloves
MS100-XB2PG15	—	G15	MS100-XB2PG15 15 Knitted Liner Nitrile Gloves
MS100NA1PG13	—	G13	MS100NA1PG13 Nylon Knitted Liner PU Coated Palm Gloves

Assembly lines General assembly, parts fitting and screw driving with reliable fingertip control.	Electronics Low-lint handling of components, panels and small housings.	Warehousing Carton handling, picking and packing with all-day comfort.	Quality inspection Light-duty inspection and sorting where dexterity matters most.
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Specialty Gloves — Neoprene & PVC

Chemical and liquid protection beyond knitted coatings: fully coated Neoprene gloves resist acids, alkalis and a wide range of chemicals; sandy-finish PVC fully coated gloves with cotton liner keep hands dry and grippy in wet, muddy work.



- Neoprene: chemical & acid-alkali resistance
- PVC fully coated: waterproof & abrasion resistant
- Cotton knitted liner for comfort

Model	EN 388	Gauge	Description
Neoprene	—	—	Neoprene Gloves
Blue	—	—	Blue PVC Fully Coated Gloves Sandy Palm Cotton Knitted Liner

MS200 — Cut-Resistant Series

HPPE / glass fiber / aramid engineered knitted shells covering ANSI/ISEA A1–A9 cut levels, with smooth, sandy or micro-foam nitrile and PU grip options — built for glass, metal stamping, sheet-metal and sharp-edge handling.



MS200-GB1PG13



MS200-GB2P13



MS200-GB2PG13

- EN 388 cut ratings up to level F (ISO 13997)
- HPPE / glass / aramid liner options
- Oil & wet grip coatings available

Model	EN 388	Gauge	Description
MS200-GB1PG13	5/A3/C	G13	MS200-GB1PG13 5/A3/C Smooth Nitrile Gloves
MS200-GB2P13	5/A3/C	—	MS200-GB2P13 5/A3/C Nitrile Coated Palm Gloves
MS200-GB2PG13	A6/F	G13	MS200-GB2PG13 A6/F Nitrile Gloves
MS200-GB2PG13	A4/D	G13	MS200-GB2PG13 A4/D Nitrile Gloves
MS200-GB2PG18	A6/F	G18	MS200-GB2PG18 Cut Resistant A6/F Nitrile Gloves
MS200-GB2PG18	A2/B	G18	MS200-GB2PG18 A2/B Nitrile Gloves
MS200-GB2PG21	A6/F	G21	MS200-GB2PG21 A6/F Nitrile Gloves
MS200-GB3PG13	5/A3/C	G13	MS200-GB3PG13 5/A3/C Sandy Nitrile Gloves
MS200-GB1F&B3PG13	5/A3/C	G13	MS200-GB1F&B3PG13 5/A3/C Nitrile Gloves
MS200-GA1PG13	5/A3/C	G13	MS200-GA1PG13 5/A3/C PU Gloves
MS200-SB3PG13	A5/E	G13	MS200-SB3PG13 A5/E Nitrile Coated Palm Gloves
MS200-GA1PG13	A6/F	G13	MS200-GA1PG13 A6/F PU Gloves
MS200-GA1PG13	5/A3/C	G13	MS200-GA1PG13 5/A3/C PU Gloves
MS200-GA1PG13	A4/D	G13	MS200-GA1PG13 A4/D PU Gloves
MS200-GB3PG13	5/A3/C	G13	MS200-GB3PG13 5/A3/C Sandy Nitrile Gloves
MS200-GC4PG13	5/A4/D	G13	MS200-GC4PG13 5/A4/D Latex Gloves
MS200-HB2PG13	3/A2/B	G13	MS200-HB2PG13 3/A2/B Nitrile Palm Coated Gloves
MS200-SB2PG18	A5/E	G18	MS200-SB2PG18 Cut Resistant A5/E Nitrile Gloves
MS200-SB3PG18	A3/C	G18	MS200-SB3PG18 A3/C Nitrile Gloves
MS200-SB3PG18	A4/D	G18	MS200-SB3PG18 Cut Resistant A4/D Nitrile Gloves
MS200-SB3PG18	A6/F	G18	MS200-SB3PG18 Cut Resistant A6/F Sandy Nitrile Gloves
MS200-XC2PG7	A4/D	G7	MS200-XC2PG7 Latex Coated A4/D Gloves
MS200-SA1PG13	3/A2/B	G13	MS200-SA1PG13 Cut Resistant 3/A2/B PU Gloves
MS200-SB3PG18	A5/E	G18	MS200-SB3PG18 Cut Resistant A5/E Sandy Nitrile Gloves

Cut level is decided by liner and gauge: HPPE raises it most, glass fiber adds cost-effective A4–A7, aramid adds heat resistance. Sandy or micro-foam nitrile keeps grip in oil.

MS300 — Impact-Resistant Sandy Nitrile Series

The workhorse for construction, machinery and heavy logistics. Porous sandy-finish nitrile channels oil and water away for superior wet/oil grip, and back-of-hand impact protection guards against knocks and crush.



MS300-NB3PG13



MS300-SB3PG13



MS300-SB3PG13

- Sandy nitrile finish for wet & oily grip
- Impact / crush protection on knuckle & fingers
- HPPE blended liners for combined cut protection

Model	EN 388	Gauge	Description
MS300-NB3PG13	—	G13	MS300-NB3PG13 Yellow Black Sandy Nitrile Gloves
MS300-SB3PG13	—	G13	MS300-SB3PG13 Black Gloves
MS300-SB3PG13	—	G13	MS300-SB3PG13 Black Gloves
MS300-SB3PG18	—	G18	MS300-SB3PG18 Black Gloves
MS300-SB3PG18	—	G18	MS300-SB3PG18 Black Gloves Impact Resistant 6
MS300-SB3PG18	—	G18	MS300-SB3PG18 HPPE Knitted Liner Impact Resistant Gloves
MS300-NB3PG13	—	G13	MS300-NB3PG13 Yellow Black Gloves

Construction sites

Rebar, formwork and material handling with impact-prone surroundings.

Heavy logistics

Loading, unloading and machinery-moving with oily, wet surfaces.

Machinery & metal

Press areas and heavy components where knocks and cuts combine.

1

Impact zone

2

Sandy grip

3

HPPE liner

4

Knit wrist

Combine with MS200 for cut + impact, or MS500 for oil + impact — we can build hybrid specs on request.

MS400 — Anti-static & ESD Series

Carbon-fiber and stainless-steel blended liners with stable static-dissipative performance, protecting sensitive electronic components and cleanroom processes.



MS400-CB2PG13



MS400-NA2PG13



MS400-SCB3PG18

- Surface resistance in ESD-safe range
- Carbon / steel fiber blended liners
- For electronics assembly & cleanroom

Model	EN 388	Gauge	Description
MS400-CB2PG13	—	G13	MS400-CB2PG13 Anti-static Gloves
MS400-NA2PG13	—	G13	MS400-NA2PG13 Knitted Liner PU Gloves
MS400-SCB3PG18	—	G18	MS400-SCB3PG18 HPPE Sandy Nitrile Coated Cut Resistant Gloves

MS600 — Special Function Series

Function-combined gloves for demanding assembly lines: touchscreen-compatible fingertips, ESD anti-static performance and HPPE cut resistance in one glove — fewer glove changes, higher line efficiency.



MS600-NA1TG18



MS600-NA1TG18



MS600-CA1PG13

- Touchscreen fingertips (3-finger / full-hand)
- ESD + cut resistance combined
- Ideal for electronics, automotive & instrument assembly

Model	EN 388	Gauge	Description
MS600-NA1TG18	—	G18	MS600-NA1TG18 Knitted Liner PU Coated Touch Screen Gloves
MS600-NA1TG18	—	G18	MS600-NA1TG18 HPPE Knitted Liner PU Coated Gloves
MS600-CA1PG13	—	G13	MS600-CA1PG13 ESD PU Coated Anti-static Gloves
MS600-XB3PG18	—	G18	MS600-XB3PG18 Anti-static Nitrile Gloves

ESD models use carbon or stainless filament for stable surface resistance; touchscreen models keep the fingertips conductive without sacrificing grip.

MS500 — Coated Work Gloves Platform (Nitrile / Latex / PU)

The broadest platform of the range: nylon, polyester and spandex liners with smooth nitrile, sandy nitrile, micro-foam nitrile, latex crinkle and PU coatings — fully dipped, half dipped or palm coated, gauges 7–21, sizes 7–11.



- 5 coating systems × 3 dip styles
- Water, oil & chemical options
- Knit wrist, safety cuff and gauntlet cuffs

Model	EN 388	Gauge	Description
MS500-NB1F	—	—	MS500-NB1F 13 Blue Nitrile Gloves Coated
MS500NB1FG13	—	G13	MS500NB1FG13 Blue Smooth Nitrile Fully Coated Gloves
MS500NB1FG13	—	G13	MS500NB1FG13 Knitted Liner Smooth Nitrile Fully Dipped Gloves
MS500NB1H&B315G	—	—	MS500NB1H&B315G Knitted Liner Gloves
MS500NB1PG13	—	G13	MS500NB1PG13 Knitted Liner Smooth Nitrile Gloves
MS500NB2HG15	—	G15	MS500NB2HG15 Knitted Liner Blue Nitrile Half Coated Palm Gloves
MS500NB3H&B1G15	—	G15	MS500NB3H&B1G15 Knitted Liner Nitrile Half Coated Sandy Nitrile Gloves
MS500NC1F&C2FG13	—	G13	MS500NC1F&C2FG13 Latex Fully Dipped Latex Gloves
MS500PAXPG13	—	G13	MS500PAXPG13 Knitted Liner PU Gloves
MS500NB1FG13	—	G13	MS500NB1FG13 Blue Smooth Nitrile Fully Dipped Gloves Coated
MS500NB1F&B3P	—	—	MS500NB1F&B3P Knitted Liner Smooth Nitrile Gloves
MS500AB2HG15	—	G15	MS500AB2HG15 Nylon & Spandex Knitted Liner Micro-foam Nitrile Gloves Nitrile Striped
MS500AB2PG15	—	G15	MS500AB2PG15 Nylon & Spandex Knitted Liner Micro-foam Nitrile Gloves
MS500AB2PG15	—	G15	MS500AB2PG15 Nylon & Spandex Knitted Liner Micro-foam Nitrile Fully Dipped Gloves
MS500AB2PG15	—	G15	MS500AB2PG15 PET Nylon & Spandex Knitted Liner Micro-foam Nitrile Gloves

Coating × dip matrix

Coating	Palm / Half	Fully dipped
PU	Standard / —	—
Nitrile	Standard	Standard
Latex	Standard	Standard
Micro-foam	Standard	On request
Sandy	Standard	On request

Most MS500 models stock gauges 13G / 15G / 18G with knit wrist; safety cuff and gauntlet versions on request.

MS500 — Coated Work Gloves Platform (Nitrile / Latex / PU) (continued)

Model	EN 388	Gauge	Description
MS500AB3HG15	—	G15	MS500AB3HG15 Nylon & Spandex Knitted Liner Sandy Nitrile Gloves
MS500AB3PG15	—	G15	MS500AB3PG15 Nylon & Spandex Knitted Liner Sandy Nitrile Gloves
MS500AB5HG15	—	G15	MS500AB5HG15 Nylon & Spandex Knitted Liner Micro-foam Nitrile Gloves
MS500AB5PG15	—	G15	MS500AB5PG15 Nylon & Spandex Knitted Liner Micro-foam Nitrile Palm Coated Gloves Nitrile Dots
MS500PB1P13G	—	—	MS500PB1P13G Knitted Liner Smooth Nitrile Coated Gloves
MS500PB1PG13	—	G13	MS500PB1PG13 Knitted Liner Smooth Nitrile Palm Gloves
MS500PB2PG15	—	G15	MS500PB2PG15 Latex Gloves
MS500PC1F&MS500PC3PG15	—	G15	MS500PC1F&MS500PC3PG15 Knitted Liner Latex Fully Coated Latex Gloves
MS500PC2PG13	—	G13	MS500PC2PG13 Knitted Liner Latex Gloves
MS500PC4HG13	—	G13	MS500PC4HG13 Knitted Liner Latex Gloves
MS500XB1F	—	—	MS500XB1F Green Nitrile Gloves
MS500PB2F&B3HG	—	—	MS500PB2F&B3HG 15-Gauge Knitted Liner Latex Palm Gloves
MS500NC1P&C2P	—	—	MS500NC1P&C2P Knitted Liner Latex Fully Dipped Latex Gloves
MS500AC2F&3HG	—	—	MS500AC2F&3HG 15-Gauge Knitted Liner Latex Gloves

MS500 Quick Selection — choose coating by hazard

When you face...	Choose
Oily parts	Smooth / sandy nitrile
Wet & muddy work	Latex crinkle / full nitrile
Fine, precise handling	Micro-foam nitrile, 15G
Dry general handling	PU palm coated
Chemical splash	Fully dipped nitrile / PVC

Typical users

Automotive Oil-resistant micro-foam for parts and assembly lines.	Construction Sandy nitrile for wet, rough and abrasive surfaces.	Agriculture Latex crinkle or full nitrile for mud and water.	Chemical Fully dipped nitrile for splash and liquid protection.
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Sizes & Cuff Options

Option	Availability
Sizes	7 / 8 / 9 / 10 / 11 (12 on request)
Knit wrist	Standard on all models — elasticated, snug fit
Safety cuff	Open cuff for frequent on/off, selected models
Gauntlet	Extended cuff for liquid splash protection
Colour	Stock colours plus custom dyeing for OEM orders

Tell us your size mix and cuff preference when requesting a quote — it affects both price and lead time.

Yarn & Thread — From Our Own Spinning Mill

Every Mesian glove is backed by our own spinning mill. The same yarns are supplied directly to glove manufacturers and industrial knitters worldwide, with stable lot-to-lot consistency and factory-direct pricing.

 HPPE-Stainless Steel Composite Y	 Para-Aramid Filament Yarn (Kevla	 Meta-Aramid Staple Fiber Yarn (N	 Stainless Steel Fiber Yarn (304/
 Glass Fiber Yarn (E-Glass) for H	 Spandex Core-Spun Yarn (Lycra® C	 Nylon 6/66 Filament Yarn 70D-420	 Polyester (PET) Filament Yarn 75
 HPPE Filament Yarn (UHMWPE) for	 Combed Cotton & Poly-Cotton		

	HPPE-Stainless Steel Composite Yarn for High Cut-Level Gloves Spec: — Application: ESD & high cut-level liners, food processing
	Para-Aramid Filament Yarn (Kevlar®/Twaron® Type) 200D-1500D Spec: 200D-1500D Application: Cut-resistant liners, welding & heat protection
	Meta-Aramid Staple Fiber Yarn (Nomex® Type) 20s-40s Spec: 20s-40s Application: Flame-retardant knits, foundry workwear
	Stainless Steel Fiber Yarn (304/316L) for ESD & Cut Gloves Spec: — Application: ESD & high cut-level liners, food processing
	Glass Fiber Yarn (E-Glass) for Heat & Cut Resistant Gloves Spec: — Application: Heat & cut resistant blended liners

Yarn & Thread — From Our Own Spinning Mill (continued)

	Spandex Core-Spun Yarn (Lycra® Core) for Snug-Fit Glove Liners Spec: — Application: Snug-fit liners, cuffs, core-spun covering
	Nylon 6/66 Filament Yarn 70D–420D for Coated Glove Shells Spec: 70D–420D Application: Coated glove shells, linings
	Polyester (PET) Filament Yarn 75D–600D for General Work Gloves Spec: 75D–600D Application: General work glove shells, blended yarns
	HPPE Filament Yarn (UHMWPE) for Cut-Resistant Gloves Spec: — Application: High cut-level (A5–A9) glove shells
	Combed Cotton & Poly-Cotton (CVC) Spun Yarn 21s–40s Spec: 21s–40s Application: Light-duty & inspection gloves, food-contact liners

Blend Recipes by Target Cut Level

Target	Blend recipe	Application
A1–A3	Polyester / nylon + 10–20% HPPE	Economy cut protection for light duty
A4–A5	HPPE 30–50% + nylon + spandex core	General sharp-part handling
A6–A7	HPPE 50–70% + glass fiber 5–10%	Glass, sheet metal, stamping
A8–A9	High-content HPPE / aramid + glass + steel	Extreme cut & blade handling
ESD	Stainless steel 10–15% or carbon filament	Static-dissipative assembly
Heat	Para-aramid (427°C) / meta-aramid (220°C)	Welding, furnace, foundry

Sample hanks of any recipe can be shipped within days — tell us your target cut level and gauge, we will propose the blend.

Yarn Supply Forms

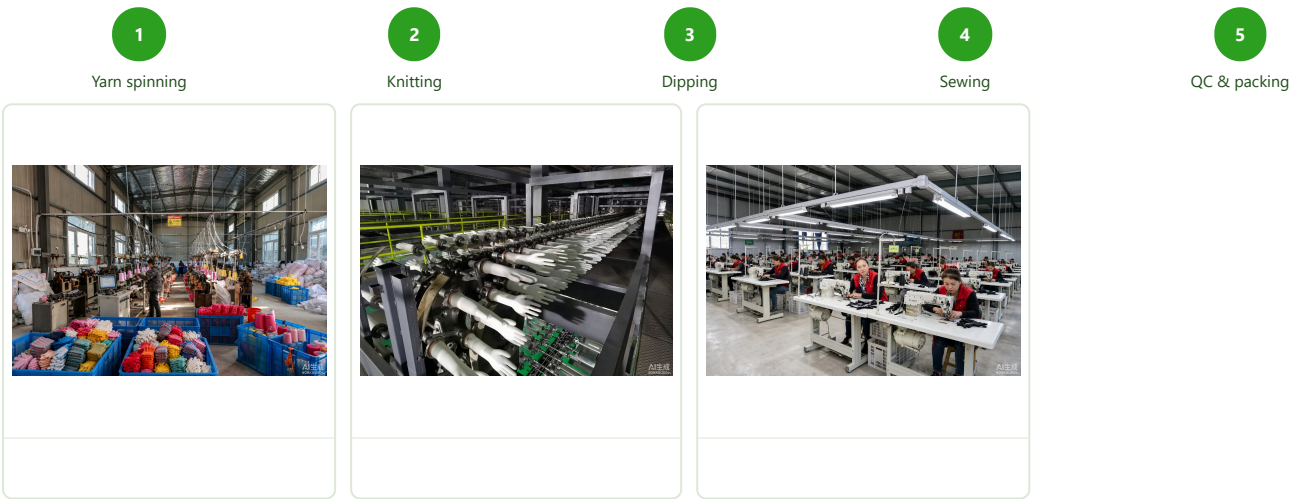
Hanks For sampling and small-batch knitting trials.	Cones Standard production package for industrial knitting.	Core-spun Spandex core wrapped with HPPE / nylon / polyester.	Custom blends Blend ratio, count and colour made to your recipe.
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Industry Selection Guide

Industry	Recommended	Why
General manufacturing	MS100 / MS500 (PU, smooth nitrile)	Dry assembly, parts handling, inspection
Construction	MS300 / MS500 (sandy nitrile)	Wet/oily surfaces, impact & heavy handling
Automotive & machining	MS500 micro-foam / MS200	Oil resistance + dexterity for small parts
Logistics & warehousing	MS100 / MS500	Carton handling, picking, all-day comfort
Glass & metal fabrication	MS200 (A4–A6)	Sharp edges, stamping, sheet metal
Agriculture & horticulture	MS500 (latex / full nitrile)	Water, mud and fertilizer protection
Oil & chemical	MS500 full nitrile / Neoprene / PVC	Chemical splash & oil resistance
Electronics & cleanroom	MS400 / MS600 (ESD)	Static dissipation, low lint, touchscreen

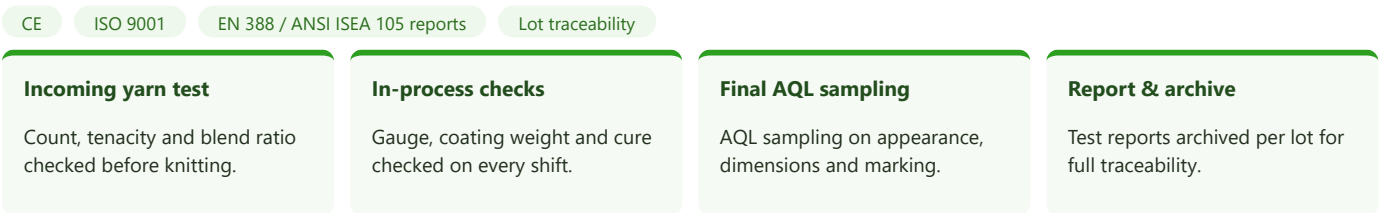
Factory & Quality Control

From yarn spinning to finished-glove packaging on one campus: knitting, dipping, sewing and QC under the same roof — shorter lead times, stable lot-to-lot quality and full traceability from yarn lot to carton.



Quality & Compliance

CE certified, ISO 9001 factory system. EN 388 / ANSI ISEA 105 test reports available per model. Lot traceability from yarn to finished glove.



We ship to Europe, North America, the Middle East, Southeast Asia and Oceania, and support customers with import documentation, private-label packing and consolidation of other China-sourced goods.

OEM / ODM Services

Private logo & packaging, custom gauges and coatings, custom colorways and cuff styles. MOQ-flexible for new partners; sample development within 7–10 days.

Ordering Process



Packing, Lead Time & Terms

Packing	1 pair / OPP bag, 12 pairs / inner box, 120 pairs / carton (customizable)
Lead time	25–35 days depending on quantity & process
Payment	T/T; sample store supports online ordering
Port	Shanghai / Shenzhen / Ningbo, China

Sampling & Trial Orders

Stage	What you get
Sample set	Existing models, 3–5 pieces per model, shipped in 3 days
Custom sample	Built to your spec or matched sample, 7–10 days
Trial order	Small-batch run to validate on your line before mass production

Customisation Options

Item	Options
Logo	Woven label / heat transfer / cuff pad print
Packaging	OPP bag, printed polybag, header card, display box
Liner & gauge	Polyester, nylon, HPPE, aramid; 7G–21G
Coating colour	Stock colours or Pantone-matched dipping
Cuff & size mix	Knit wrist, safety cuff, gauntlet; size mix by carton

FAQ

Q	A
What is the MOQ?	Flexible for new partners: typically 1,200 pairs per model for stock programs, from 500 pairs for private label on selected series.
How fast can we get samples?	Existing models ship within 3 days; custom development takes 7–10 days.
Can you match an existing glove?	Yes — send a sample or spec and we will analyse liner, coating, gauge and cut level, then quote.
Do you provide test reports?	EN 388 / ANSI ISEA 105 reports per model, plus CE documentation for EU import.
Can we print our logo?	Yes — woven label, heat transfer, cuff pad print and custom packaging.
Payment & shipping terms?	T/T; EXW / FOB / CIF available. We can consolidate with your other China-sourced goods.

Custom private-label programs run from 500 pairs for selected series. Ask your sales manager for the OEM handbook.

One-stop sourcing

Gloves, yarn and other China-sourced goods consolidated.

Engineering support

Spec matching, sample teardown and test-report packages.

Confidentiality

Your artwork, spec and recipe kept confidential — NDA on request.

After-sales

Claim handling within 48h; replacement or credit confirmed within 7 days.

Contact Us

Order samples online — Sample Store

Browse real samples at mesian-safety.com/product-category/sample-store — from USD 19.9 per item, shipping worldwide.

Web: mesian-safety.com

Inquiry: <https://mesian-safety.com/inquiry/>

Email: xieyun@mesian.cn · hankxieyun@163.com

WeChat: hankozy0824

Business Terms (summary)

Item	Terms
Quotation validity	30 days from issue; subject to raw-material and exchange-rate movement.
Payment	T/T: 30% deposit, 70% before shipment (samples: 100% in advance).
Lead time	25–35 days after deposit and sample confirmation, subject to quantity.
Warranty	Any manufacturing defect confirmed within 30 days of receipt is replaced or credited.

Disclaimer: specifications in this catalog are for reference only; final values are subject to per-lot test reports and the signed contract. Catalog is revised periodically — contact your sales manager for the latest version. © 2026 Hunan Mesian Safety Technology Co., Ltd.

Send an inquiry

<https://mesian-safety.com/inquiry/> — reply within 48 working hours.

Request samples

Sample store online, or ask us for a free sample set for bulk projects.

Visit our factory

Hunan, China — factory tour and line audit welcome by appointment.

