ZING®

Green Safety Products

HAND PROTECTION CATALOG

Z-FORCE™ by ZING

Phone: 888.543.9464 | zinggreenproducts.com

What Makes ZING® Different...

Smarter Safety Starts Here!

At **ZING® Green Safety Products**, we make it simple for you to bring eco-friendly, high-quality hand protection to your customers. We're delivering protection that meets today's demand for both performance and sustainability.
Whether you're looking to expand your catalog, meet green procurement requirements, or stand out in a competitive market — ZING is your go-to partner for smart, sustainable solutions.

Where Safety Meets Sustainability

We've Done This Before

We've been in the safety business for decades. You get reliable products and practical solutions — not guesswork.

Built For Flexibility

We offer logo custom kits, private label programs, and tailored solutions – so you can meet your customers' needs.

Sustainability Comes Standard

Recycled materials. Reduced packaging waste. Smarter manufacturing. It's built in — because your customers are asking for it.

Easy to Work With

Fast lead times. Responsive service. No red tape. We keep it simple, so you can keep things moving.

Protection You Can Trust!

We understand that today's workers need more than just protection — they need confidence in the products they wear. That's why our new **Z-Force™ gloves** are engineered to meet rigorous safety standards, perform reliably in real-world environments, and deliver the dependable protection your customers count on every day.

But we didn't stop there...

Z-Force hand protection is also designed with the future in mind. By incorporating **bio-based materials — sourced from renewable biological resources like plants and natural oils —** we're helping reduce reliance on fossil fuels and lowering the environmental footprint of PPE. It's part of our commitment to innovation that not only protects hands, but also the planet.

Eco-Responsible from Start to Finish

USDA Certified Bio-Based – Product meets a minimum bio-based content percentage set by the USDA

EarthGuard™ – Identifies products made from recycled content, bio-based materials, UL Environmental Claim Validations and packaging designed to minimize landfill impact

OEKO TEX Standard 100 – Certification that ensures textiles are free from harmful chemicals

FSC® – Certification that ensures our packaging materials come from responsibly managed forests meeting strict environmental and social standards

Sustainable Packaging Initiatives

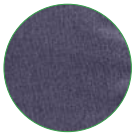
At ZING, we're committed to reducing our environmental footprint not only through our products, but also through the way they're packaged and shipped. Our sustainable packaging choices help minimize plastic waste and promote responsible sourcing.

- ☑ Paper bands certified by FSC® are plastic free
- ☑ Water activated packing tape is plastic free
- ☑ Outer cartons certified by FSC®
- ☑ All printed packaging uses bio-based soy ink

Choosing The Right Glove

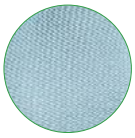
Choosing the right work gloves means balancing protection and comfort. Consider materials, coatings, and grip styles to ensure the best fit for the job and keep your hands safe.

MATERIALS



Nylon

- ✓ High elasticity provides flexibility and strength
- ✓ Lightweight, breathable construction for added comfort
- ✓ Low lint



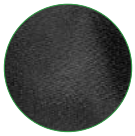
Spandex

- ✓ Softer feel for added flexibility and stretch
- ✓ Provides a snug, contoured fit for comfort

CoolTech

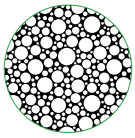
- ✓ Unique cooling fibers prevent hand perspiration by drawing moisture away from the skin
- ✓ Keeps hands cool and dry

GRIP STYLES



Flat/Smooth

- ✓ Solid coating that repels liquids
- ✓ Ideal in dry applications
- ✓ Good abrasion resistance



Foam

- ✓ Lightweight, sponge-like texture channels liquids away
- ✓ Offers excellent grip in wet & oily applications
- ✓ Breathable

Sandy

- ✓ Unique texture for excellent grip in wet and oily applications
- ✓ Enhances cut and abrasion resistance

COATINGS

Polyurethane

- ✓ Solvent-based
- ✓ Enhanced touch sensitivity
- ✓ Excellent dry grip
- ✓ Cost-effective

PPU (Water Based Polyurethane)

- ✓ Water-based
- ✓ DMF and silicone free for workers and the environment
- ✓ Excellent dry or wet grip
- ✓ Lightweight and flexible feel

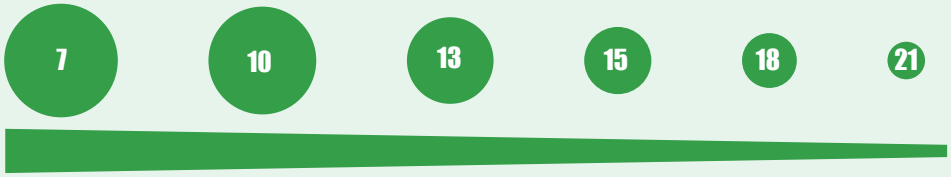
Nitrile

- ✓ Resistant to punctures, abrasions and chemicals
- ✓ Extremely durable
- ✓ Excellent for dry or wet, oily applications
- ✓ Excellent alternative to latex

GAUGE

The gauge of a glove liner is the number of needles used per linear inch on a knitting machine. Glove gauges will typically range from 7 to 18 gauge, and now 21 gauge liners have become increasingly popular over the last couple of years. Generally, the lower the gauge, the thicker the liner. The higher the gauge, the thinner the liner. Therefore, a higher gauge gives you the greatest dexterity.

Thicker
Less Dexterity



Thinner
More Dexterity

Z-FORCE™ by ZING

Precision at Your Fingertips

Z-FORCE by ZING

Bio-Based Polyurethane Coated Gloves

- 13-gauge nylon knit liner
- Flat, smooth polyurethane palm coating
- Made from 30% bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #
10-101

Made From Bio-Based Materials 30%

USDA CERTIFIED BIOBASED PRODUCT

Touchscreen Compatible

Puncture Level 2

Abrasion Level 3

Cut Level A1

OEKO TEX® STANDARD 100

EG EarthGuard

Z-FORCE by ZING

Bio-Based Polyurethane Coated Gloves

- 18-gauge nylon knit liner
- Flat, smooth polyurethane palm coating
- Made from 30% bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #
10-102

Made From Bio-Based Materials 30%

USDA CERTIFIED BIOBASED PRODUCT

Touchscreen Compatible

Puncture Level 2

Abrasion Level 4

Cut Level A1

OEKO TEX® STANDARD 100

EG EarthGuard

Z-FORCE by ZING

Bio-Based PPU Coated Gloves

- 15-gauge nylon/spandex knit liner
- Water-based, solvent and silicone free PPU palm coating
- Made from 28% bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Styles Available: Foam or sandy grip
- Sizes Available: XS-2XL

Made From Bio-Based Materials 28%

Part #	Description
10-103F	Foam Grip
10-103S	Sandy Grip

USDA CERTIFIED BIOBASED PRODUCT · Touchscreen Compatible · Puncture Level 2 · Cut Level A1 · OEKO TEX STANDARD 100 · EG EarthGuard

Cooling fibers prevent hand perspiration by drawing moisture away from the skin

Z-FORCE by ZING

Bio-Based PPU Coated CoolTech Gloves

- 15-gauge nylon/spandex/CoolTech knit liner
- Water-based, solvent and silicone free PPU palm coating
- Naturally foamed, sandy finish grip style
- Cooling fibers engineered to wick moisture away
- Made from bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #
10-104

Touchscreen Compatible · Puncture Level 2 · Abrasion Level 4 · Cut Level A1 · OEKO TEX STANDARD 100 · EG EarthGuard

Z-FORCE™ by ZING

Ultra-Thin. High Grip. All-Day Comfort.

Experience the highest level of oil grip combined with optimal dexterity, comfort, and wear resistance. Made from highly elasticized nylon, Z-Force™ gloves with a nitrile blend coating offer a second-skin feel and a perfect fit for extended use across various applications.

10-201 GY

10-201 GN

Z-FORCE by ZING

Bio-Based Nitrile Blend Coated Gloves

- 18-gauge nylon/spandex knit liner
- Smooth, nitrile blend palm coating
- Made from bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Colors Available: Gray/Black or Green/Black
- Sizes Available: XS-2XL

Part #	Description
10-201 GY	Gray/Black
10-201 GN	Green/Black

Touchscreen Compatible

Puncture Level 2

Abrasion Level 4

Cut Level A1

OEKO TEX® STANDARD 100

EG EarthGuard

Engineered for Performance

- ✓ Ultra-thin & 30% lighter than traditional nitrile gloves
- ✓ Excellent breathability for temperature control and reduced sweat
- ✓ Touchscreen compatible
- ✓ High abrasion resistance for longer wear life
- ✓ Durable in oily environments with reduced oil penetration

Start Here to Choose the Right

ANSI/ISEA 105 Standard:

This standard outlines the classification system for cut resistance in protective gloves. It is based on performance levels ranging from A1 to A9, with A1 offering the lowest and A9 the highest cut resistance.

Cut Performance Test:

ANSI/ISEA 105 utilizes a standardized test method to evaluate the cut resistance of gloves.

The cut test measures the force required to cut through the glove material. This will then determine the glove's level of protection against various cutting hazards.

Abrasion, Puncture, and Tear Resistance:

ANSI standards do not only cover cut resistance, but there are also test methods that will evaluate abrasion, puncture, and tear resistance.

Gloves will receive separate ratings for each of these properties, providing a complete assessment of their overall capabilities. The results will be displayed clearly on gloves using the new marking symbol shown to the right.

Z-FORCE™ by ZING

All **Z-Force® Gloves** are tested to cut, abrasion, and puncture resistance

Look for the new ANSI marking symbol indicating protection levels.

ANSI CUT RATINGS CHART Markings & Indications Explained

ANSI LEVEL	ANSI A1 CUT	ANSI A2 CUT	ANSI A3 CUT	ANSI A4 CUT	ANSI A5 CUT	ANSI A6 CUT	ANSI A7 CUT	ANSI A8 CUT	ANSI A9 CUT
Weight (gm to cut through materials)	>200	>500-999	>1,000-1,499	>1,500-2,199	>2,200-2,999	>3,000-3,999	>4,000-4,999	>5,000-5,999	>6,000+
Typical Tasks	- For low cut hazards like dull blades, splinters, and bare wood			- For medium cut hazards like blades, rough sheet metal, and glass shards			- For high cut hazards like active machinery and sharp tools		

Cut-Resistant Glove for Your Team

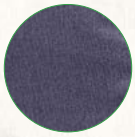
Where does the cut protection come from?

Cut protection comes mainly from **high performance polyethylene (HPPE)** fibers that make up part of the liner. The HPPE fibers provide some degree of cut and puncture protection but when combined with steel or glass fibers, protection is enhanced thus giving you a higher cut rating.

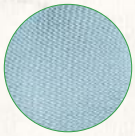
HPPE

- ☑ High strength synthetic fiber
- ☑ Lightweight and flexible
- ☑ Resistant to chemicals and moisture

MATERIALS



- ✓ High elasticity provides flexibility and strength
- ✓ Lightweight, breathable construction for added comfort
- ✓ Low lint



Spandex

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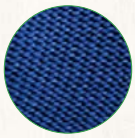

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Flat/Smooth

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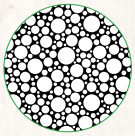

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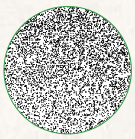

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Thicker
Less Dexterity

7 — 10 — 13 — 15 — 18 — 21

Thinner
More Dexterity

Z-FORCE by ZING

Bio-Based A2 Cut Resistant PPU Coated Gloves

- 18-gauge HPPE/nylon/metal wire/spandex knit liner
- Water-based, solvent and silicone free PPU palm coating
- Made from bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #
11-102

Touchscreen Compatible | Puncture Level 3 | Abrasion Level 3 | Cut Level A2 | OEKO TEX STANDARD 100 | EG EarthGuard

Z-FORCE by ZING

Bio-Based A3 Cut Resistant PPU Coated Gloves

- 18-gauge HPPE/nylon/metal wire/spandex knit liner
- Water-based, solvent and silicone free PPU palm coating
- Made from bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #
11-103

Touchscreen Compatible | Puncture Level 3 | Abrasion Level 3 | Cut Level A3 | OEKO TEX STANDARD 100 | EG EarthGuard

Z-FORCE by ZING

Orange 18" A4 Cut Resistant Sleeve

- 18-gauge HPPE material with nylon palm
- 18" length with thumbhole
- Elastic wrist and arm cuff
- Made from more than 10% bio-based materials that are sourced from natural resources

Part #
12-104

Touchscreen Compatible | Puncture Level 3 | Abrasion Level 3 | Cut Level A4 | OEKO TEX STANDARD 100 | EG EarthGuard

High Performance Grip. Naturally Better Fit.

Z-FORCE by ZING

Bio-Based A4 Cut Resistant Coated Gloves

- 18-gauge HPPE/nylon/metal wire/spandex knit liner
- Water based, solvent and silicone free PPU coating or nitrile blend coating available
- Made from bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #	Description
11-104	PPU
11-204	Nitrile Blend

Touchscreen Compatible

Puncture Level 3

Cut Level A4

OEKO TEX® STANDARD 100

EG EarthGuard

11-104 11-204

Z-FORCE by ZING

Bio-Based A6 Cut Resistant Coated Gloves

- 18-gauge HPPE/nylon/metal wire/spandex knit liner
- Water based, solvent and silicone free PPU coating or nitrile blend coating available
- Made from bio-based materials that are sourced from natural resources
- Color coded hems for easy size identification
- Sizes Available: XS-2XL

Part #	Description
11-106	PPU
11-206	Nitrile Blend

Touchscreen Compatible

Puncture Level 3

Cut Level A6

OEKO TEX® STANDARD 100

EG EarthGuard

11-106 11-206

Protect What Matters Most

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