

CUT-RESISTANT ARM SLEEVES



Reliable protection that moves with you: Breathable, high-elastic HPPE sleeves for ultimate industrial safety.

Key Features

High Performance Material

Made from High-Performance Polyethylene (HPPE), which is up to 15 times stronger than steel on a pound-for-pound basis.

Mechanical Protection (EN 388:2016)

These sleeves are tested and rated for resistance against mechanical risks, including abrasion (levels 1-4), blade cuts (levels 1-5 or A-F), tearing (levels 1-4), and puncture (levels 1-4).

Lightweight & Breathable

The HPPE fiber is known for being lightweight and breathable, which helps dissipate heat and moisture to keep the wearer cool during prolonged use.

Comfort & Dexterity

Unlike aramid fibers (like Kevlar), HPPE is often softer and more flexible, allowing for better dexterity and a snug, comfortable fit.

Ergonomic Design Options

Available in various lengths and styles, including options with thumbholes to prevent the sleeve from riding up during movement.

Washable & Durable

These sleeves are typically machine washable and maintain their cut-resistant properties even after multiple launderings.

Chemical & UV Resistance

HPPE is naturally hydrophobic (does not absorb moisture) and resistant to most chemicals and UV radiation.

**ARM Shield™
EASY**

13 Gauge HPPE



**ARM Shield™
PRO**

18 Gauge HPPE



Thumb Hole – Elastic Cuff

Common Applications

- Metal & Glass Handling
- Automotive Industry
- Construction & Demolition.
- Mechanical Engineering & Machining
- Food Processing
- Recycling & Waste Management
- General Utility & Maintenance

InnoviSafe⁷

CUT-RESISTANT ARM SLEEVES

Defy the Heat, Defeat the Cut: Ultimate Aramid Protection for Extreme Environments.



ARM Shield™
ULTRA

13 gauge
100% Aramid



Thumb Hole – Elastic Cuff /Velco Fastener

Primary Applications

High-Temperature Metal Processing

Ideal for environments such as welding, casting, and handling hot metal components.

Mixed-Risk Environments

Specifically designed for operations involving both cutting hazards and thermal risks, such as sparks or friction-generated heat.

Metal Grinding

Suitable for tasks where high-speed friction generates significant heat.

Specialized Industrial Protection

Used in industries with rigid requirements for heat-resistant protective gear

Key Features

Thermal Resistance & Flame Retardancy

Aramid fibers provide excellent resistance to high temperatures and are naturally flame retardant.

Heat Stability

The material maintains its physical strength even when exposed to high heat, rather than shrinking or melting.

Abrasion Resistance

The fiber itself possesses superior resistance to friction and wear.

Thermal Insulation

Due to the low thermal conductivity of the fiber, these sleeves provide a warm touch and a heat insulation effect for the wearer.

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