

WORLDWIDE PROTECTIVE PRODUCTS

ADVANCED TECHNOLOGY ARMOR® PRODUCTS



THE **NEW STANDARD** FOR PERSONAL
PROTECTIVE PRODUCTS





Worldwide Protective Products is a *leading* Manufacturer of **high performance hand and body protection**. We are committed to providing industry workers the **Best and Safest** personal protection products available in the global PPE market. With our diverse line of products and unrivaled manufacturing capabilities we can *customize* a solution to fit your company needs.

Worldwide Protective Products has a continual mission to supply our customers with safety solutions to *protect their people*. We do this by manufacturing products, that allow them to *accomplish their jobs safely* and *cost effectively*. During this time, we have grown to be one of the **largest producers** of innovative hand, arm and body protection in the industry. We represent the **Best of the Best** in *manufacturing, sales and customer service*, and we are dedicated to making **our products work for you**.



WORLDWIDE PROTECTIVE PRODUCTS

ATA® PRODUCT LINE

HAND & BODY PROTECTION YOU CAN TRUST!



Advanced Technology Armor® (ATA®) is a **revolutionary family of fibers and yarns** engineered and designed for use in the manufacturing of **high performance personal protective equipment**. From concept, to prototype, to finished product, ATA® is designed to offer a superior level of protection, comfort, function and value, all at a **reduced cost**.

ATA® has had a **tremendous effect on the industrial glove market** and has been one of the **leading forces** in facilitating a change from “traditional” hand protection design.

ATA® is constructed using **state of the art manufacturing and production techniques**. The ATA® core yarn is engineered with a combination of cut resistant components which allows a product that is made with ATA® to have a cut resistant factor that can be up to **2x's better** than a comparable product made with conventional cut resistant fibers.

ATA® PRODUCT BRANDS

STATE OF THE ART PROTECTION & PERFORMANCE!

ATA® offers the **ultimate** in cut protection while still maintaining *superior comfort*. Based on industry testing, cut resistance at the same weight is up to **two performance levels higher** with ATA® gloves. Unlike typical para-aramid blends, ATA® **features** a soft comfortable feel that *enhances grip* performance and improves flexibility. In addition, ATA® gloves go well beyond meeting OSHA standards, *they have set a new standard in cut and performance protection*.



ATA® Prevent Wear™ Composite Garments are the *answer* for your complete upper body protection needs. Made from **extremely strong** composite materials, these garments offer unmatched **cut and abrasion resistance**, while keeping the wearer *cool and comfortable*. We offer a full line of Prevent Wear™ Garments including, Jackets, Pullovers, Chaps and Aprons. Prevent Wear™ cut resistant garments are worn over almost any type of clothing, are *light weight*, and offer non restrictive movement.

Our *exclusive* ATA® Hideaway™ technology gives the wearer a unique **advantage over** dirt and grime. The darker color of this family of products *promotes* an extended product life as dirt and soiling are *less* evident through **repeated** uses and multiple laundry cycles. ATA® Hideaway™ products offer the *same comfort and durability* as our standard ATA® product line.



ATA® PREVENT WEAR™ GARMENTS

FEATURES & BENEFITS

Made with our Exclusive ATA® Technology, Light Weight & Extremely Comfortable.

Our Prevent Wear™ Garments offer a High Level of Cut & Abrasion Resistance.

Darker Color Hides Dirt & Soiling, Tough, Long-lasting & Machine Washable.

Can be Worn Over Almost Any Type of Clothing. Chaps & Apron offers an Adjustable Belt Buckle.

Prevent Wear™ Garments are Fully Customizable to Accommodate Your Safety Needs.



Product #: J100SP



Product #: P100SP - 4CM

Available Sizes: S-2XL

ATA® Prevent Wear™ Composite Garments are the *answer for your complete upper body protection* needs. Made from extremely strong composite materials, these garments offer unmatched cut and abrasion resistance, while keeping the wearer *cool and comfortable*. A reinforced belly patch section of the front of every garment offers **even greater protection** from slash injuries in high risk areas of the body. These *cut resistant* garments are specifically designed to be longer in length to provide protection below the groin area. The sleeves are engineered to *fit snugly* on the forearm and are comfortable enough for all day wear. Prevent Wear™ Cut Resistant Garments are worn over almost any type of clothing and are lightweight.



J100SP - Jacket	ANSI Cut Level 5 Protection (Neck/Belly/Forearm)
P100SP - Pullover	ANSI Cut Level 4 Protection (Chest/Back/Upper Arm)
J100SP-4CM	ANSI Cut Level 5 Protection (Neck/Belly/Forearm)
P100SP-4CM	ANSI Cut Level 4 Protection (Chest/Back/Upper Arm)
APRON-1	ANSI Cut Level 4 Protection
CHAPS-36	ANSI Cut Level 4 Protection
CHAPS-1	ANSI Cut Level 4 Protection
P100SP-B - Belly Shirt	ANSI Cut Level 5 Protection
P100SP-B-U - Utility Belt	ANSI Cut Level 4 Protection



100% Made in the USA.



Product #: APRON-1



Product #: CHAPS-36

ATA® HIDEAWAY™ GLOVES

FEATURES & BENEFITS

Made with our Exclusive ATA® Hideaway™ Technology.

Darker Color Hides Dirt & Soiling and Promotes an Extended Product Life.

Tremendous Cut & Abrasion Resistance. Tough, Durable & Long-lasting.

Available with a Variety of Coatings, 1 or 2 Sided. 100% Made in the USA. 



MATA25-HA

ANSI Cut Level 3 Protection

7 Gauge - Standard Weight

**66% Greater Abrasion Wear
Vs. Traditional Aramid*

MATA30-HA

ANSI Cut Level 4 Protection

7 Gauge - Medium Weight

**145% Greater Abrasion
Wear Vs. Traditional Aramid*

MATA40-HA

ANSI Cut Level 4 Protection

7 Gauge - Heavy Weight

**142% Greater Abrasion
Wear Vs. Traditional Aramid*

MATA45-HA

ANSI Cut Level 4 Protection

7 Gauge - Heavy Weight

MATA55-HA

ANSI Cut Level 5 Protection

7 Gauge - Heavy Weight



*Based on ASTM# D3389-05

ATA® COATED GLOVES



MATA10-BDB

ANSI Cut Level 4 Protection

- 13 Gauge Seamless Knit Construction
- Latex Palm & Finger/ATA® Technology
- Excellent Dexterity, Sensitivity & Comfort
- Tough, Long-lasting Construction
- *ANSI Level 4 Abrasion Resistance*



505

ANSI Cut Level 4 Protection

- 13 Gauge ATA® Seamless Knit Construction
- Hybrid Nitrile Coating on Palm & Fingertips
- Superior Cut & Abrasion Resistance
- Excellent Gripping Properties
- Maximum Dexterity & Sensitivity / CE Rated
- *Coating Protects Against Chemical Residues & Fingerprint Contamination*



500

ANSI Cut Level 4 Protection

- 13 Gauge ATA® Seamless Knit Construction
- Gray PU Coating on Palm & Fingertips
- High Level Cut & Abrasion Resistance
- Excellent Wet/Dry Gripping Surface
- *Enhanced Quality & Process Controls with Maximum Dexterity & Sensitivity*



515

ANSI Cut Level 2 Protection

- 13 Gauge Seamless Knit Construction
- ATA® HPPE Fibers Technology
- Gray Polyurethane Dip / Fully CE Rated
- Extreme Comfort & Fit
- Cooling Effect on Hand
- *ANSI Level 4 Abrasion Resistance*



510

ANSI Cut Level 3 Protection

- 13 Gauge Seamless Knit Construction
- Salt & Pepper ATA® Fibers
- Gray Palm Dip / CE Rated
- Excellent Wet/Dry Gripping Surface
- *High Level Cut & Abrasion Resistance*



381

ANSI Cut Level 2 Protection

- 13 Gauge Seamless Knit Construction
- High Performance Polyethylene Glove
- Polyurethane Dip / Light Weight / CE Rated
- Maximum Dexterity & Sensitivity
- *High Level of Abrasion Resistance*



GLO - TEC

ANSI Cut Level 4 Protection

- 10 Gauge Seamless Knit Construction
- Medium Weight / High Visibility
- Palm Coatings Available 1 or 2 Sides
- Made with ATA® Technology
- *High-Viz Increases Safety & Awareness*





ATA® LEATHER REINFORCED KNITS



MATA30-BH

ANSI Cut Level 5 Protection

- 7 Gauge ATA® Cotton Knit Shell
- Split Leather Palm & Fingertips
- Superb Wet/Dry Grip
- Reinforced Thumb Crotch
- Long-lasting & Durable
- *Cut & Abrasion Resistance, as well as Excellent Puncture Resistance*



MJVATA

ANSI Cut Level 5 Protection

- Split Leather Palm/Canvas Back Knuckle Strap with Safety Cuff
- 100% ATA® 7 Gauge Liner
- Superb Wet/Dry Grip
- Easy On & Off
- Long-lasting & Durable
- *Cut & Abrasion Resistance, as well as Excellent Puncture Resistance*

ATA® KNIT GLOVES

FEATURES & BENEFITS

ATA® Technology Represents State of the Art Protection & Performance.

Standard ATA® Products Offer a Built-In Cotton Liner for Enhanced Comfort.

Excellent Cut & Abrasion Resistance. Tough, Durable & Long-lasting.

Available in a Variety of Coatings, 1 or 2 Sided. 100% Made in the USA.



Available in a Variety of
Styles & Weights

ANSI Cut Level 5 Protection

- 7 Gauge ATA® Knit Shell / ATA® Construction
- Good Heat Protection / Heavy Weight Power House
- ANSI Level 3 Abrasion Resistance



ATA® Provides
2X's Greater Protection
than Traditional
100% Para-aramid!

MATA40

M500

ANSI Cut Level 4 Protection

- 13 Gauge Seamless Knit Construction
- ATA® / Lycra Fibers
- Light Weight / Precision Sizing
- Extreme Comfort & Fit
- Enhanced Quality & Process Controls



MATA30PL

ANSI Cut Level 4 Protection

- 7 Gauge Seamless Knit Construction
- Medium Weight / Ambidextrous
- Made with ATA® Technology
- Moderate Heat Protection / CE Rated
- High Level of Abrasion Resistance



100% Made in the USA.

ATA® SLEEVES

Our ATA® sleeves offer the *most advanced* arm protection in the industry today. The unique ATA® fiber gives the wearer *outstanding* cut resistance in a single ply design as opposed to traditional 2-ply designs, allowing for **greater user comfort** and productivity. Available in any length and with or without thumb holes.

We have a **wide variety** of sleeve lengths and styles available, these are just a *sampling* of what we have to offer. Our sleeves are fully **customizable** to meet your *safety needs*.



100% Made in the USA.

S-2x1

ANSI Cut Level 4 Protection

- 4 1/2" Wide Machine Knit Sleeve
- Single Ply ATA® Material
- Excellent for Cut & Heat Protection
- Can be Worn Over Clothing
- *48% Stronger than 2-Ply Aramid*

MSATA

ANSI Cut Level 4 Protection

- 3" Wide Machine Knit Sleeve
- Single Ply ATA® Material
- Excellent for Cut & Heat Protection
- *48% Stronger than 2-Ply Aramid*

MSATAC

ANSI Cut Level 4 Protection

- 3" Wide Machine Knit Sleeve
- Single Ply ATA® / Cotton Blend
- Excellent for Cut & Heat Protection
- *48% Stronger than 2-Ply Aramid*

S 2x2.5

ANSI Cut Level 4 Protection

- 2.5" Wide / Over 10" of Stretch
- Exclusive 2x2 Knit
- Fits Easily Over Clothing
- *High Temperature Protection*

ATA® HIDEAWAY™ SLEEVES

ATA® Hideaway™ Sleeves offer **better cut and abrasion** protection versus a 100% Aramid product. And the unique Hideaway™ fiber design helps to **hide dirt and soiling** to **extend** the life of the product. Available in any length and with or without thumb holes.

We have a **wide variety** of sleeve lengths and styles available, these are just a *sampling* of what we have to offer. Our sleeves are fully **customizable** to meet your *safety needs*.



MS-2x1-HA

ANSI Cut Level 4 Protection

- 4 1/2" Wide Machine Knit Sleeve
- Single Ply ATA® Hideaway™ Material
- Excellent for Cut & Heat Protection
- Can be Worn Over Clothing
- *48% Stronger than 2-Ply Aramid*

MSATA/HA

ANSI Cut Level 4 Protection

- 3 1/2" Wide Machine Knit Sleeve
- Single Ply ATA® Hideaway™ Material
- Excellent for Cut & Heat Protection
- *43% Stronger than 2-Ply Aramid*

MSATA/HAC

ANSI Cut Level 4 Protection

- 3 1/2" Wide Machine Knit Sleeve
- 2-Ply ATA® Hideaway™ Outside & Cotton Inside
- Excellent for Cut & Heat Protection
- *43% Stronger than 2-Ply Aramid*



100% Made in the USA.



ADVANCED TECHNOLOGY ARMOR®

STATE OF THE ART PROTECTION & PERFORMANCE!

FEATURES & BENEFITS

- Advanced Technology Armor® products have set a new standard in cut protection.
- ATA® products offer 50% better cut resistance when compared to conventional cut resistant fibers.
- Based on industry testing, the cut resistance at the same weight is up to two performance levels higher with ATA® gloves.
- ATA® features a soft comfortable feel that enhances grip performance and improved flexibility.
- ATA® products afford a longer wear life, reduced costs and they provide a higher value than traditional aramid products.

APPLICATIONS

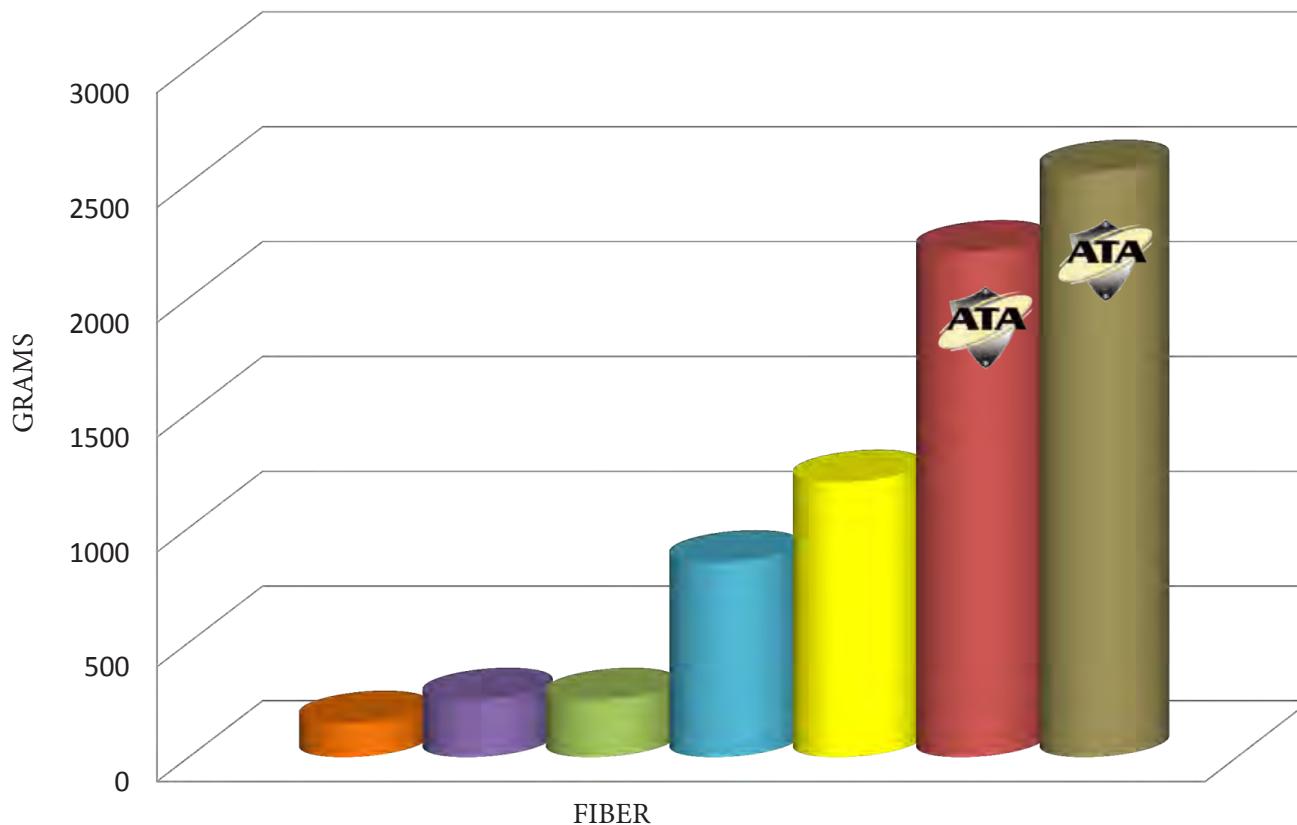
- Industrial Industries
- Food Processing
- Automotive Industry
- Construction
- Metal Fabrication
- Glass Handling
- Pulp & Paper Manufacturing
- Appliance Manufacturing
- Aerospace Industry
- General Labor
- Public Utilities
- Steel Manufacturing



Proud to be a USA Manufacturer!

CUT RESISTANCE COMPARISON

7 GAUGE / APPROXIMATELY 28-30 GRAMS PER GLOVE



This graph compares the **cut resistance** of standard weight (approx. 28-30 grams per glove) seamless knitted gloves in regular men's sizing. The data shown in this graph is based on the *American Society for Testing & Materials (ASTM)* standard F1790-97 and is reported in grams.

ANSI CLASSIFICATIONS	
CUT LEVEL	WEIGHT
Level 1	$\geq 200\text{g}$
Level 2	$\geq 500\text{g}$
Level 3	$\geq 1000\text{g}$
Level 4	$\geq 1500\text{g}$
Level 5	$\geq 3500\text{g}$

ANSI cut ratings are governed by **ASTM** (American Society for Testing & Materials) testing method F1790-97 & are achieved using an apparatus called the CPPT Tester. The reported CPPT results indicate the load or weight (in grams) applied that is required to cut the material at a specified distance (20mm) of blade travel across the product (ie: 1734 grams) which is known as the "Rating Force". This number is then compared to the ANSI/ISEA 105-2011 table of "Classification for Cut Resistance" and the glove's cut resistance level (1 through 5) is determined. The higher the "Rating Force", the more cut resistant the material is considered.

- 100% Cotton
- 100% Polyester
- 100% Nylon
- 100% HPPE
- 100% Para-aramid
- 50% ATA / 50% Cotton
- 100% ATA



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Advanced Technology Armor® (ATA®) is a revolutionary family of fibers and yarns engineered and designed for use in the manufacturing of high performance personal protective equipment. ATA® gloves offer 50% more cut resistance than conventional cut resistant fibers. ASTM testing supports that ATA® gloves rate two performance levels higher on the ANSI scale than competitive gloves of equal weight. The ATA® brand has set a new standard in cut protection and performance in personal protection products.

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