



PRODUCT DATA SHEET

Basic

Product Appearance



Good Grip



Cut Resistant [ANSI A3]



High Dexterity

Glove Dimension (Allowance ± 5mm)/ Glove Weight (Allowance ± 10%)

Size	Weight/ pairs (Gram)	Total Length (mm)	Palm Width (mm)	Cuff Width (mm)	Cuff Length (mm)
S(7)	30.0	190	85	75	55
M(8)	32.0	200	95	80	60
L(9)	37.0	210	97	85	65
XL(10)	40.0	220	100	88	70

Packing Guideline

Individual: 1 Pair

Bundle: 12 pairs in Polybag

Carton: 144 pairs in 12 Bundles

Product Description

InnoFit W3-11 13G Avient Dyneema (UHMWPE) Fiber White PU Palm Coated Gloves [ANSI A3 | TDM C]

The InnoFit® W3-11 is a high-performance, cut-resistant work glove engineered for tasks that demand both maximum dexterity and serious hand protection. Utilizing Avient Dyneema® (UHMWPE)—the world's strongest fiber—these gloves offer a lightweight, "second-skin" feel while providing a formidable barrier against sharp edges. The white polyurethane (PU) palm coating enhances grip and durability without compromising tactile sensitivity.

Key Features

Advanced Cut Protection: Rated ANSI A3 and TDM Level C, providing reliable protection against moderate cut hazards in industrial environments.

Dyneema® Diamond Technology: Constructed with 13-gauge Avient Dyneema® fiber, which is pound-for-pound significantly stronger than steel but remains cool and breathable on the skin.

Superior Dexterity: The 13-gauge seamless knit shell is thin enough for precision handling of small components while maintaining high tensile strength.

Polyurethane (PU) Palm Coat: Offers a non-slip grip in dry or slightly oily conditions and provides excellent abrasion resistance for a longer product lifespan.

Clean Aesthetic: The white-on-white design is ideal for low-linting environments and applications where cross-contamination must be easily spotted.

Comfort-Fit Cuff: Features a long, snug knit wrist to keep debris out and ensure the glove stays securely in place during vigorous movement.

Why It's Different

The InnoFit® W3-11 solves the primary frustration of precision workers: the choice between protection and touch. While most coated gloves feel bulky and restrictive, the W3-11 utilizes a high-density 13-gauge knitting technology that feels like a premium athletic fabric but performs like industrial armor. The soft PU coating doesn't just sit on the surface; it integrates with the knit to provide a flexible, long-lasting barrier that moves with your hand, not against it.

Specs

Material: 13-Gauge UHMWPE & Spandex Blend

Coating: PU (Polyurethane)

Color: White Shell / White Palm

Gauge: 13G (Light/High Precision)

Type: Seamless Knit, Palm Dipped

Cuff Style: Elasticized Knit Wrist

Sizes: Small, Medium, Large, X-Large, XX-Large

Count per Pack: 1 Pair, 12 Pairs per Bag, 144 Pairs per Carton

Compliance: EN388 (4531C), ANSI Abrasion Level 4, CE Certified

Ideal Applications

Designed for precision work where sharp materials are a constant factor:

Electronics & Assembly: Handling small, sharp metal parts or circuit boards.

Glass Handling: Moving and installing glass panes or mirrors.

Construction: HVAC ductwork, electrical wiring, and dry-walling.

Aerospace & Automotive: Precision machining and parts assembly.

Packaging: High-speed sorting and opening boxes with utility knives.

[Pro-Tip: Dyneema® fibers naturally dissipate heat, making the W3-11 a preferred choice for workers in warm environments who need to wear gloves for full 8-hour shifts without discomfort.