

21-GAUGE CUT RESISTANT GLOVE SERIES



The industry's finest commercially available knit structure, providing the closest possible approximation to natural skin dexterity while maintaining ANSI-certified cut protection levels.

Bare-Hand Dexterity Redefined

The ultra-fine knit structure creates negligible finger flexion resistance, enabling handling of sub-millimeter components with precision typically requiring bare hands while maintaining certified cut protection.

Microclimate Management System

The exceptionally dense knit matrix regulates temperature and moisture at a microscopic level, providing adaptive breathability that maintains optimal hand conditions across varying work environments and durations.

Electrostatic Dissipative Optimization

Available in specialized formulations providing controlled static dissipation essential for electronics manufacturing, without compromising the cut-resistant properties or dexterity of the base material.

MNC21



3341C

MND21



3X41D

MNF21



4X41F

Coating: Micro Foam Nitrile

FC21



3341C

FD21



4341D

Coating: Foam Nitrile

Enhanced Comfort, vibrating damping and dry grip

PC21



3331C

PD21



4341C

Coating: Polyurethane

Superior tactile sensitivity and dry grip

InnoviSafe 

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Features

Quantum-Level Tactile Feedback

Unlike any other cut-resistant glove, 21-gauge construction transmits surface texture, temperature differentials, and micro-vibrations with unprecedented fidelity, essential for precision quality control and assembly.

Seamless Performance Transition

Patented knitting technology ensures completely uniform performance from fingertip to cuff, eliminating traditional weak points and providing consistent protection and dexterity across the entire hand.

Enhanced Durability Through Density

Counterintuitively, the extreme stitch density creates a more resilient fabric structure that resists snagging and abrasion better than looser knits, extending usable life in precision applications.

Ultimate Weight-to-Protection Ratio

Achieving the highest certified cut protection levels in the thinnest, lightest possible form factor, reducing hand fatigue by up to 40% compared to equivalent-protection conventional gloves during extended precision work.

Applications

Nanotechnology & Semiconductor Manufacturing

Handling of silicon wafers, microchips, and MEMS devices where particulate generation and electrostatic discharge must be minimized while maintaining essential cut protection (A3-A5 levels optimized).

Advanced Biomedical Engineering

Assembly of robotic surgical instruments, implantable medical devices, and diagnostic micro fluidics requiring operating-room-level dexterity with industrial-grade hand protection.

Aerospace Composites & Carbon Fiber Assembly

Precision layup of advanced composite materials, handling of sharp-edged carbon fiber components, and assembly of flight control systems where both protection and tactile sensitivity are non-negotiable.

Precision Watchmaking & Micro-Mechanical Assembly

Assembly of tourbillon movements, jewel bearing installation, and finishing of luxury timepieces where traditional gloves are too restrictive but cut hazards exist from sharp components.

Advanced Optics & Photonics Manufacturing

Handling of precision-ground lenses, laser components, and fiber optic assemblies where surface preservation and fine particulate control are as critical as finger protection.

Professional Audio & Acoustical Engineering

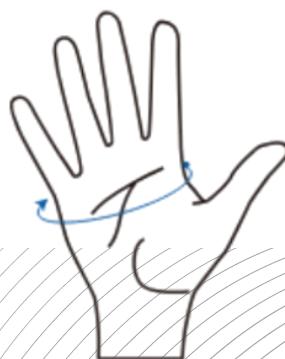
Assembly of high-end audio components, speaker diaphragms, and microphone elements where traditional gloves compromise tactile feedback essential for quality workmanship.

High-Value Art Conservation & Restoration

Handling of fragile artifacts, rare documents, and delicate artworks where gloves must provide both protection for the artifact and essential dexterity for the conservator.

Sizing

	Size	Hand circumference	Cuff colour
XXS	5	137 mm	Pink
XS	6	152 mm	Purple
S	7	178 mm	Red
M	8	203 mm	Yellow
L	9	229 mm	Brown
XL	10	254 mm	Black
XXL	11	279 mm	Blue
XXXL	12	295 mm	Green



Packaging

1 pair/individual bag

10 pairs/PE bag with user sheet

100 pairs/carton box /shipping mark

InnoviSafe ↑