



Ultralight



Cut-Protection

HyFlex®

ADVANCED MECHANICAL PROTECTION

11-518

ULTRALIGHT DUTY CUT RESISTANT GLOVE

The first-to-market 18G glove with advanced cut protection and a breathable, barehand-like feel.

The 11-518 belongs to a next-generation of HyFlex® styles that bring legendary HyFlex® performance to an ultralight duty style with a barehand-like sensation of tactility and dexterity.

This first-to-market combination of 18-gauge comfort and EN cut level 3 (ANSI cut level 2) performance is made possible by a unique combination of engineered materials.

The soft, strong liner features Dyneema® Diamond Technology fiber. Lightweight and breathable, it ventilates the back of the hand for all day comfort.

A resilient PU coating in combination with the Dyneema® Diamond Technology fiber contributes to the high cut scores, and also delivers EN level 3 (ANSI level 3) abrasion performance for extended glove life.

For the precision handling and assembly of sharp, dry, ultra-fine parts, the 18 gauge 11-518 style provides unprecedented comfort, dexterity and protection.

Industries

- Fabricated Metal Parts
- Automotive & Automotive OEM
- White Goods / Durable Goods
- Electrical Machinery / Power Tools
- Aerospace
- Packaging

Applications

- Handling & assembly of small or ultra-fine, sharp parts
- Wire assembly & fastening
- Final assembly
- Injection molded parts assembly
- Machining - special metal blends
- Stamping - light & dry
- Packaging areas with risk of cut



Performance Profile

Barehand-like Dexterity

The ultralight fabric and tailored fit of the 11-518 create a barehand-like sensation of contact when performing tasks that demand high tactility.

Superior Cut Protection

As the first-to-market glove to provide EN cut level 3 (ANSI cut level 2) protection in an 18G style, the 11-518 brings a new degree of dexterity to applications with cut risks.

Ultimate Comfort

Soft, sheer Dyneema® Diamond fiber breathes to keep hands cool and dry and moves freely with motion of the hand for a more comfortable fit.

Thin, Tough Coating

The thin PU coating enables high tactility while contributing to achieving EN abrasion level 3 that extends glove life without restricting the movement of coated surfaces.

Worker Preference

In field trials the 11-518 was preferred by nearly 70% of workers now using heavier gloves for similar tasks, a comfort preference that correlates with compliance.

Specifications

BRAND STYLE	DESCRIPTION	SIZE	LENGTH	COLOR	PACKAGE
HyFlex® 11-518	Palm-dipped PU coating, seamless knit liner with Dyneema® Diamond Technology fiber, nylon and spandex fibers, elasticized knitwrist	6-11	8.27 - 10.43 inches	Light blue liner and blue coating	12 pairs/polybag, 144 pairs/carton

Key Features

Ultralight Duty 18 gauge seamless liner

Enhanced flexibility (range of motion) and tactility (fingertip sensitivity).

Dyneema® Diamond Technology fiber

Very high cut-to-dexterity ratio for safety with comfort EN cut level 3 (ANSI cut level 2).

Thin PU Coating

High dexterity with high abrasion resistance (EN level 3, ANSI level 3).

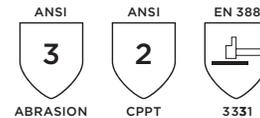
D3 Pinky Knitting

Tailored fit at the base of the pinky finger better matches natural hand contours.

Sizing

Sizes 6-11 ensure optimum fit and comfort for every worker.

Protection Standards



Featured Technologies



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The HyFlex 11-518 glove is part of the HyFlex Cut-Protection range. The HyFlex glove line is comprised of four premium performance ranges: Multi-Purpose, Cut-Protection, Oil-Repellant, and Special-Purpose products. Products that provide "cut resistance" and "cut protection" or "puncture resistance" and "puncture protection" do not completely prevent or eliminate the potential for cuts or punctures, and are not intended or tested to provide protection against powered blades, serrated or other sharp or rotating equipment. Products that provide "abrasion resistance" or "abrasion protection" do not completely prevent or eliminate the potential for abrasion-related injuries. Users are encouraged to always use caution and care when handling sharp or abrasive materials.

For a comprehensive review of our HyFlex line, call 1-800-800-0444 or visit www.ansellpro.com/hyflex