



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 performance is made possible by a unique combination of engineered yarns.

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

A thin PU coating in combination with the Dyneema® Diamond Technology fiber contributes to the high cut scores, but also delivers EN 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



Ansell

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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 protection in an 18G glove, 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 in combination with the Dyneema® Diamond Technology fiber 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 thicker gloves for similar tasks, a comfort preference that correlates with compliance.

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.

Thin PU Coating

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

D3 Pinky Knitting

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

Comprehensive Sizing

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

Protection Standards



CATEGORY II



Featured Technologies



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, elasticized knitwrist	6-11	210-265 mm	Light blue liner and blue coating	12 pairs/polybag, 144 pairs/carton

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Ansell Healthcare Europe
Riverside Business Park Block J
Boulevard International 55
B-1070 Brussels, Belgium
Tel. +32 (0) 2 528 74 00
Fax +32 (0) 2 528 74 01
www.ansell.eu
E-mail info@ansell.eu

Ansell (UK) Ltd
30 - 32 Mariner Lichfield Road
Industrial Estate
Tamworth B79 7UL
United Kingdom
Phone: 44 (0) 1564 711 802
Fax: +44 (0) 1564 711 344
info@eu.ansell.com

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