ECO PROSHIELD 4X42F

ECOPSHIELD

Cut-resistant HPPE (high performance polyethylene) glove with polyurethane coating, made from recycled materials

The seamless ECO PROSHIELD cut-resistant gloves guarantee tremendous dexterity, safety, grip and reliability. They are designed to provide maximum cut resistance (level 5). Full wrist protection and a strong dexterity level thanks to the 15-gauge liner.

Performance level	4X42F
Liner	15 GAUGE NYLON
Coating	PU
Category	TSF-Touchscreen function, SIF-Silicone Free
Size range	EU 6-12
Sample weight	0.028 kg
Norms	ANSI/ISEA 105:2016 EN ISO 21420:2020 EN 388:2016

CE · ANSI/ISEA · 15G · LATEX FREE · SILICONE FREE

EN ISO 21420

EN 388:2016

Industries:

Assembly, Automotive, Chemical, Catering, Cleaning, Construction, Food & beverages, Industry, Logistics, Mining, Oil & Gas, Tactical

GRY

Performance level 4X42F

EN388:2016	0	1	2	3	4	5
a. Abrasion resistance (cycles)	< 100	100	500	2000	8000	-
b. Cut resistance (factor)	< 1.2	1.2	2.5	5.0	10.0	20.0
c. Tear resistance (newton)	< 10	10	25	50	75	-
d. Puncture resistance (newton)	< 20	20	60	100	150	-

EN ISO 13997 (TDM-100 test)	A	B	C	D	E	F
e. Straight blade cut resistance (newton)	2	5	10	15	22	30

a. Abrasion resistance: based on the number of cycles required to rub through the sample glove.
b. Cut resistance: based on the number of cycles required to cut through the sample at a constant speed with a rotating blade.
c. Tear resistance: based on the amount of force required to tear the sample.
d. Puncture resistance: based on the amount of force required to pierce the sample with a standard sized point.
e. Cut resistance according TDM100 test based on the number of cycles required to cut through the sample at a constant speed with a sliding blade.

Extreme cut resistance
These gloves provide the highest level of cut resistance according to the EN 388 standard, providing extreme protection against sharp edges or objects.

High abrasion resistance
These gloves are built to withstand heavy use without wearing out quickly. They meet the highest level of abrasion resistance according to the EN 388 standard.

High dexterity
These gloves are made from the thinnest knit material available, ensuring the highest level of dexterity, comfort and protection.