

ECO PROCUT 4X42D

ECOPROCUT

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

The seamless PROCUT cut-resistant gloves, made from recycled materials, are the ideal solution for work activities with risk of cuts. They offer an extreme level of cut resistance (level 5) and a high level of dexterity thanks to the 18 gauge lining.

Performance level	4X42D
Liner	RECYCLED 18 GAUGE CUT RESISTANT YARN
Coating	FOAM NITRILE
Category	TSF-Touchscreen function, SIF-Silicone Free
Size range	EU 6-12
Sample weight	0.036 kg
Norms	ANSI/ISEA 105:2016 EN ISO 21420:2020 EN 388:2016



EN ISO 21420

EN 388:2016



Industries:

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



GRY

Performance level 4X42D

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

- Abrasion resistance: based on the number of cycles required to rub through the sample glove.
- Cut resistance: based on the number of cycles required to cut through the sample at a constant speed with a rotating blade.
- Tear resistance: based on the amount of force required to tear the sample.
- Puncture resistance: based on the amount of force required to pierce the sample with a standard sized point.
- 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.

High cut resistance

These gloves provide high protection against cuts, shielding your hands from sharp edges or objects. They are suitable for tasks that involve a moderate risk of cuts.

Latex free

These gloves have extra padding to protect your palms and knuckles from impacts, reducing the risk of injury.

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.

Excellent dexterity

Diese Handschuhe sind aus einem der dünnsten verfügbaren Gestricke gefertigt und bieten hervorragende Fingerfertigkeit, Komfort und Schutz.