



ECO PROTECTOR 4X44C

ECOPROTECT

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

The seamless PROTECTOR cut-resistant gloves guarantee dexterity, safety, grip and reliability. They were designed to provide maximum mechanical strength for light to heavy working conditions. Next to a maximum cut resistance, these gloves offer huge comfort and dexterity. The ideal solution for activities in less favorable conditions.

Performance level	4X44C
Liner	13 GAUGE HPPE
Coating	NITRILE/NITRILE SANDY
Size range	EU 7-12
Sample weight	0.056 kg
Norms	ANSI/ISEA 105:2016 EN 407:2020 EN ISO 21420:2020 EN 388:2016



EN ISO 21420

EN 388:2016



Industries:

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



GBL

Performance level 4X44C

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.

Water repellent

Keeps your hands dry by repelling water and moisture.

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.

All-round protection

These gloves offer great all-round protection, keeping your hands safe in many different environments.

Oil resistant

The gloves can handle oils, greases, and solvents without breaking down. They are ideal for jobs involving mechanical work, or professions in the manufacturing, maintenance or the oil industry.

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.

Latex free

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