



## ECO PROTECTOR 4X44C

ECOPROTECT

### Cut-Resistant HPPE Safety Gloves

PROTECTOR cutresistant gloves with maximum strength, level 5 cut protection, comfort and dexterity for reliable grip in tough working conditions.

Performance level	4X44C
Liner	13 Gauge HPPE/Recycled Polyester/Glass fibre/Spandex/Rubber(NBR)
Coating	Nitrile/Nitrile Sandy
Category	SIF-Silicone Free
Size range	EU 7-12
Sample weight	0.047 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 (Coup test)	< 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 (TDM 100 test)	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.