

SHIELD 4X43C

Cut resistant HPPE (high performance polyethylene) safety gloves with polyurethane coating

SHIELD cut-resistant gloves offer level C protection with strong grip, high dexterity and great comfort. Ideal for heavy-duty tasks with cut risks.

Performance level	4X43C
Liner	13 Gauge/HPPE/Polyamide/Polyester/Glass Fibre/Spandex
Coating	PU
Category	SIF-Silicone Free
Size range	EU 7-12
Sample weight	0.032 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, Logistics, Mining, Oil & Gas, Industry, Tactical

All-round protection

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

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.

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.



031

Performance level 4X43C

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.

Latex free

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