

# SHIELD 4X43C

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

The seamless SHIELD cut resistant gloves of Safety Jogger guarantee a huge dexterity, safety, grip and reliability. They were designed to provide maximal strength in heavy working conditions. Next to a maximal cut resistance (level 5) these gloves provide excellent comfort and dexterity. The ideal solution for work activities with risk of cuts.

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					



















## **Industries:**

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



# Performance level 4X43C

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	В	C	D	E	F
e. Straight blade cut resistance (newton)		5	10	15	22	30

- a. 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.
- 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.





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#### All-round protection

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

#### Latex free

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

#### 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.





