

## ECO PROSHIELD 4X42F

ECOPSHIELD

### Cut-Resistant Work Gloves

ECO PROSHIELD recycled cutresistant gloves with level 5 protection, 15gauge liner for dexterity, full wrist coverage, grip and reliability.

Performance level	4X42F
Liner	15Gauge/Recycle Polyamide/Carbon fibre/ Rubber(NBR)
Coating	PU
Category	TSF-Touchscreen function, SIF-Silicone Free
Size range	EU 6-12
Sample weight	0.021 kg
Norms	ANSI/ISEA 105:2016 EN ISO 21420:2020 EN 388:2016



EN ISO 21420

EN 388:2016



### Industries:

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

### Extreme cut resistance

These gloves provide the highest level of cut resistance according to the EN 388 standard, providing extreme protection against sharp edges or objects.

### 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.

### High dexterity

These gloves are made from the thinnest knit material available, ensuring the highest level of dexterity, comfort and protection.



GRY

### Performance level 4X42F

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.

