



## PROSHIELD SINGLE 4X42F

PROSHIELDS

**Cut resistant HPPE (high performance polyethylene) glove with polyurethane coating**

The seamless PROSHIELD 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. Strong anti-cut level with a fully wrist protection, strong dexterity level due to the 15 gauge lining.

Performance level	4X42F
Liner	15 GAUGE HPPE
Coating	PU
Category	TSF-Touchscreen function
Norms	EN ISO 21420:2020 EN 388:2016



EN ISO 21420

EN 388:2016



### Industries:

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



031

### Performance level 4X42F

EN388:2016	0	1	2	3	4	5
<b>a. Abrasion resistance (cycles)</b>	< 100	100	500	2000	8000	-
<b>b. Cut resistance (factor)</b>	< 1.2	1.2	2.5	5.0	10.0	20.0
<b>c. Tear resistance (newton)</b>	< 10	10	25	50	75	-
<b>d. Puncture resistance (newton)</b>	< 20	20	60	100	150	-

EN ISO 13997 (TDM-100 test)	A	B	C	D	E	F
<b>e. Straight blade cut resistance (newton)</b>	2	5	10	15	22	30

- 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.
- Tear resistance: based on the amount of force required to tear the sample.
- Puncture resistance: based on the amount of force required to pierce the sample with a standard sized point.
- 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.