



PROSHIELD 4X42F

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 |
| Size range | EU 7-12 |
| Norms | EN ISO 21420:2020 EN 388:2016 |



EN ISO 420

EN 388:2016



Industries:

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



031

Performance level 4X42F

| 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 | B | C | D | E | F |
|--|---|---|----|----|----|----|
| e. Straight blade cut resistance (newton) | 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.