



## PROCUT 4X42D

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

The seamless PROCUT 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.

**Extreme ultra high level of cut resistance and high level of dexterity due to the 18 gauge lining.**

- High level of cut resistance with full wrist protection
- Extreme dexterity due to the 18 gauge lining
- Touchscreen compatible
- DMF free

|                   |                                  |
|-------------------|----------------------------------|
| Performance level | 4X42D                            |
| Liner             | 18 GAUGE HPPE                    |
| Coating           | FOAM NITRILE                     |
| Category          | TSF-Touchscreen function         |
| Size range        | EU 7-12                          |
| Norms             | EN ISO 21420:2020<br>EN 388:2016 |



EN ISO 21420

EN 388:2016



### Industries:

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



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## Performance level 4X42D

| 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.