

PROTECTOR 4X44C

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

The seamless PROTECTOR cut resistant gloves of Safety Jogger guarantee dexterity, safety, grip and reliability. They were designed to provide maximum mechanical strength for light to heavy working conditions. Next to a maximum cut resistance these gloves offer huge comfort and dexterity. The ideal solution for activities in less favorable conditions. Seamless HPPE liner with double nitrile coating. First coating (blue) on the palm of the hand and on 3/4 of the back of the hand. Second coating (black) in foamed nitrile (for better grip in humid condition) on palm of the hand and fingertips.

| | |
|-------------------|---|
| Performance level | 4X44C |
| Liner | 13 GAUGE HPPE |
| Coating | NITRILE |
| Size range | EU 7-12 |
| Norms | EN 407:2020 EN ISO 21420:2020 EN 388:2016 |



EN ISO 420

EN 388:2016



Industries:

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



075

Performance level 4X44C

| 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.