



## SUPERPRO 4121X

### Black polyester safety gloves with a black nitrile coating

The seamless SUPERPRO polyester gloves are designed for light and delicate work activities for which dexterity and sensitivity are required. The black coating provides a remarkable good grip in a light oily environment. The nitrile coating on the palm of the hand assures a good grip in dry and light oily environments.

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Performance level | 4121X                                                  |
| Liner             | 13 GAUGE POLYESTER                                     |
| Coating           | NITRILE                                                |
| Category          | SIF-Silicone Free                                      |
| Size range        | EU 7-12                                                |
| Norms             | ANSI/ISEA 105:2016<br>EN ISO 21420:2020<br>EN 388:2016 |



EN ISO 21420

EN 388:2016



### Industries:

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

### Oil resistant

The gloves can handle oils, greases, and solvents without breaking down. They are ideal for jobs involving mechanical work, or professions in the manufacturing, maintenance or the oil industry.



210

### Performance level 4121X

| 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 |

- 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.