# SCANARX User Instruction



#### Glove reference

ScanArx

#### Available sizes

(according to EN 21420:2020) 9/L - 10/XL

| Size  | Hand Length (mm) | Hand perimeter (mm) |
|-------|------------------|---------------------|
| 9/L   | 192              | 229                 |
| 10/XL | 204              | 254                 |

#### Glove description

Blue nitrile fully-coated, Jersey liner, safety cuff safety gloves.

The gloves referred to in these instructions, complies with the essential requirements of the EU Regulation 2016/425 concerning Personal Protective Equipment (PPE) and belong to Category II. They have been subjected to a CE-type Examination performed by:

SGS Fimko Ltd, N.B. 0598 Takomotie 8 FI-00380 Helsinki Finland

The EU Declaration of Conformity (DOC) can be found at the Scandia Gear website (www.scandiagear.com), under the Scandia product name ScanArx and through the link "Declaration of Conformity".

### **Applicable standards**

These gloves meet the requirements of the standard EN ISO 21420:2020 - "General requirement for protective gloves". Dexterity: level 5.

They have been designed for the following applications.

#### EN 388:2016 +A1:2018



## Mechanical hazard NEN - EN 388:2016+A1:2018

This Standard specifies test methods and performance requirements for gloves which offer protection against mechanical hazards of abrasion, blade cut, tear and puncture.

Levels of performance (of which 4/5 is the highest achievable level):

Abrasion resistance (level1-4): Level 4

| LEVEL 1    | LEVEL 2    | LEVEL 3     | LEVEL 4     |
|------------|------------|-------------|-------------|
| 100 cycles | 500 cycles | 2000 cycles | 8000 cycles |

Blade cut resistance (level 1-5): Level 1

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 | LEVEL 5 |
|---------|---------|---------|---------|---------|
| 1,2     | 2,5     | 5,0     | 10,0    | 20,0    |

Tear resistance (level 1-4): Level 2

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|---------|---------|---------|---------|
| 10 N    | 25 N    | 50 N    | 75 N    |

Puncture resistance (level 1-4): Level 2

| LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 |
|---------|---------|---------|---------|
| 20 N    | 60 N    | 100 N   | 150 N   |

TDM: not tested

| LEVEL A | LEVEL B | LEVEL C | LEVEL D | LEVEL E | LEVEL F |
|---------|---------|---------|---------|---------|---------|
| 2 N     | 5 N     | 10 N    | 15 N    | 22 N    | 30 N    |

Resistance to cutting by sharp objects EN ISO13997 (level A-F): X1

1: An **X** as result indicating that the glove was not tested against this type of protection.

#### General information

These gloves can be worn continuously for several hours and do not contain toxic, carcinogenic, mutagenic, or other substances that can affect the health or hygiene of the user adversely. No allergic reactions due to skin contact with this products are known.

#### Protection limit

- Scandia's protection warranty applies only to the risks and hazards mentioned in this document.
- Protection against risks or hazards not mentioned in this document is therefore unwarranted. The levels of performance mentioned are only valid for: the palms of the gloves and gloves that are new, unwashed, and in their original condition (i.e., have not been repaired).
- These levels of performance were achieved from tests done according to conditions defined by the applicable standards.
- For gloves that have multiple layers of material, performance levels are guaranteed for the whole glove, not for individual layers.
- To decrease the risk of injury, gloves should not be worn around or when operating machines with moving parts.
- Damages will most likely diminish the protection level of the gloves. Before usage, carry out a visual check to ascertain the glove's integrity and their as-new conditions. If the gloves are damaged (visible evidences such as knitting defects, breaks or dirt) it MUST BE REPLACED.



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# SCAN**ARX**User Instruction



# Storage and cleaning

Gloves should be stored in their original packaging and away from heat, cold, and humidity. Gloves must also be kept in areas that are clean and well ventilated.

# **Explanation of the symbols**

| 30          | Hand wash cold 30°C or 86°F<br>Reduce your footprint: wash less, save<br>water and energy |
|-------------|---|
| *           | Do not bleach (also do not use chlorine based agents)                                     |
| Ø           | Do not tumble dry   |
| Ø           | Do not iron   |
| $\boxtimes$ | Do not dry clean  |

# Disclaimer

Scandia Gear is not liable for damages that result from improper use of these products.

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