

**MAINTENANCE AND USER INSTRUCTIONS**

**PRODUCT CODE: 1615 WINTERGRIP**

**PROTECTION CATEGORY:** category II

**DESCRIPTION:** knitted glove made of acrylic fibers, fluorescent color, heat-insulating inner layer, immersed in latex in the palm and 3/4 to the base of the fingers, wrinkled texture. It has good adhesion in dry environments with low temperatures.

**SIZES:** 7, 8, 9, 10, 11

**FIELD OF USE:** they will not be used in contact with liquids, the gloves may lose their insulating properties when they are wet. The glove offers good protection against tearing, in a dry environment. Likewise, gloves should not be worn if there is a risk of getting caught in the moving parts of a machine. Gloves that meet the puncture resistance requirements are not necessarily suitable for protection against sharp objects, such as hypodermic needles.

For gloves with two or more layers, the general classification class does not always reflect the performance of the outer layer. In the case of gloves with multiple layers, the performance levels apply to the entire glove, including all layers. **Since this product does not offer protection against flames, the gloves must not come into contact with an open flame.**

**TECHNICAL SPECIFICATIONS:** the product complies with the PPE Regulation (EU) 2016/425. The glove has pH 5.5-7 and dexterity level 5. No azo dyes were detected in the tests performed according to REACH 1907/2006 Annex XVII chapter 43.

Tested in accordance with EN 420: 2003+A1: 2009, EN388:2016, EN511:2006

The EU type examination is performed by SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, D15 YN2P, Ireland, NB#2777

**Mechanical test results according to EN 388:2016**

| Mechanical test data | Result  | Mechanical Property    | Level 1                                | Level 2 | Level 3 | Level 4 | Level 5 |  |
|----------------------|---------|------------------------|--|---------|---------|---------|---------|--|
| Abrasion resistance  | Level 2 | Abrasion (Cycles)      | 100                                    | 500     | 2000    | 8000    | -       |  |
| Cut resistance       | Level 1 | Cut (Index)            | 1.2                                    | 2.5     | 5.0     | 10.0    | 20.0    |  |
| Tear resistance      | Level 4 | Tear (Newton)          | 10                                     | 25      | 50      | 75      | -       |  |
| Puncture resistance  | Level 2 | Puncture (Newton)      | 20                                     | 60      | 100     | 150     | -       |  |
| TDM cut resistance   | X       | Cutting force (Newton) | A >2, B >5, C >10, D >15, E >22, F >30 |         |         |         |         |  |

**Cold resistance test data in accordance with EN 511:2006**

| Cold Resistant test data | Result  | Cold Resistant Property | Level 1                                | Level 2             | Level 3                                   | Level 4             | Level 5   |
|--------------------------|---------|-------------------------|--|---------------------|---|---------------------|-----------|
| Convective Cold          | Level 1 | Convective Cold         | $I < 0.10$                             | $0.10 < I < 0.15$   | $0.15 < I < 0.22$                         | $0.22 < I < 0.30$   | $0.30 <$  |
| Contact Cold             | Level 2 | Contact Cold            | $R < 0.025$                            | $0.025 < R < 0.050$ | $0.050 < R < 0.100$                       | $0.100 < R < 0.150$ | $0.150 <$ |
| Water Penetration test   | X       | Water Penetration test  | 0 = water penetration after 30 minutes |                     | 1 = No water penetration after 30 minutes |                     |           |

EN 388:2016



2142X

EN 511:2006



12X

**The tests are performed from the palm area of the glove.**

X = the product has not been tested

The declaration of conformity can be downloaded at:

<https://magazin.renania.ro/>

**MARKING:** manufacturer's name, model number, icons with performance levels, size and the European CE conformity mark with the number of the notified body.



40 265 264 817

This information can be found on the glove or on the packaging.

**IMPROPER USE OF GLOVES:** tactile sensitivity and dexterity are reduced with an improper glove fit, which causes hand and finger fatigue. A wrong size and an inadequate fit lead to poor hand protection.

**USE OF GLOVES:** make sure you have chosen the right size of gloves. Check for physical damage, condition of gloves and contamination before each use of gloves.

**REMOVAL OF GLOVES:** remove gloves as soon as they are worn or damaged. When the contaminant cannot be removed or presents a potential danger, it is advisable to alternately remove the gloves from the left and the right, using the gloved hand, so that the gloves are removed without the hand coming into contact with the contaminant.

**HAND HYGIENE:** when a hand hygiene indication precedes a contact that requires the use of gloves, hand washing must be performed before putting on gloves and after removing them.

**LIFESPAN:** when stored according to the recommendations, there will be no changes to the properties of the gloves for up to three years from the date of manufacture. The duration of use cannot be specified and depends on the field of use and it is the user's responsibility to determine if the glove is suitable for the intended use.

**STORAGE:** the performance characteristics of used and washed gloves may differ from the results presented above. The gloves should ideally be stored at a temperature between 5-25 °C in a dry and well-ventilated area in the original packaging. Avoid exposure to direct sunlight.

**CLEANING AND MAINTENANCE:** both new and used gloves should be thoroughly inspected before being worn to ensure there is no damage. Gloves must not be left in a contaminated state. Cleaning and disinfection are not intended for these gloves.

**GENERAL:** it is recommended to check if the gloves are suitable for the intended use, because the conditions at the workplace may differ from the type of test depending on temperature, abrasion and degradation. As far as possible, the materials are not known to be harmful to the user, but some versions may contain latex and this may cause allergic reactions to some people. For the latex-based versions, in case of sensitivity, please ask for a doctor's opinion.

**PLEASE NOTE:** the test results must help in the selection of the glove, but it must be understood that the actual conditions of use cannot be simulated and it is the user's responsibility, not the manufacturer's, to determine whether the glove is suitable for the intended use. Additional information can be obtained from the manufacturer.

**CE** Evaluation of Module D by: **SGS Fimko OY., Takomotie 8, FI-00380, Helsinki, Finland**  
**0598** (Notified body no. 0598)

Any other information can be obtained at the address: **Renania Trade SRL, str. Dezrobirii no. 19, 540240, TG MURES, ROMANIA**



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