

## MAINTENANCE AND USE INSTRUCTIONS

**PRODUCT CODE: 1440 RED POINT**

**Protection category: II**

**DESCRIPTION:** gloves completely impregnated with PVC, with an elastic cuff to prevent the penetration of foreign materials. The flexible and soft PVC layer resists abrasion in a dry environment. They will not be used in contact with liquids. The level of protection is measured in the area of the palm of the glove.

**SIZES:** 10

**FIELD OF USE:** gloves for multifunctional handling. The gloves are designed for general handling, assembly and maintenance of materials, ensuring protection against slipping, dirt and moderate mechanical actions. Product suitability must be established for each work application as part of the end-user risk assessment program.

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 EU type examination is performed by SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, D15 YN2P, Ireland, notified body no. 2777, in accordance with EU Regulation 2016/425.

Tested in accordance with EN 388:2016+A1:2018 and EN ISO 21420:2020.

Gloves should not be used when there is a danger of getting caught in the moving parts of the equipment. Gloves that meet the requirements for puncture resistance may not be suitable for protection against sharp objects such as hypodermic needles. The performance of worn or washed gloves may differ from the results presented below.

### The results of the mechanical tests in accordance with EN 388:2016+A1:2018

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

EN 388:2016 + A1:2018



4111X

**X = not tested**

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

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.

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

**USE LIMITS/RISKS:** the gloves are intended to protect hands in the work environment in accordance with EN 388:2016+A1:2018 and EN ISO 21420:2020. The user must evaluate and determine the risks based on the application for which they will be used and use the gloves only for the applications for which they



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were intended. The risks must be evaluated taking into account the level of protection and the harmonized standards according to which the gloves were tested.

**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:** if stored as recommended, the gloves will not suffer changes in mechanical properties for up to 5 years from the date of manufacture. The duration of use cannot be specified and depends on the scope of application. It is the responsibility of the user to ensure the suitability of the glove for the intended purpose.

**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.

**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.

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

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



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