

## MAINTENANCE AND USE INSTRUCTIONS

**PRODUCT CODE: C974 NFT CUT3**  
**PROTECTION CATEGORY: II**

**DESCRIPTION:** machine knitted gloves from a mixture of HPPE fibers and other synthetic fibers, covered with a soft layer of textured nitrile on the palm and fingers, and an additional nitrile start at the base of the thumb; elastic cuff.

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

**FIELD OF USE:** these gloves provide good cut resistance, while offering high dexterity and increased comfort. The soft nitrile coating layer textured in the palm ensures a good grip in humid conditions, channeling excessive fluid leakage from the surface of the glove. The glove provides good abrasion protection for handling in wet or slightly oily environments. The protection is limited only in the palm area. Gloves will not be worn if there is a risk of getting caught in the moving parts of a machine.

The gloves resist cutting, but only within the limits in which they have been tested. They will not be exposed to contact with high speed blades or serrated blades. Gloves that meet the puncture resistance requirement may not provide protection against sharp objects, such as hypodermic needles. Since this product does not offer protection against flames, the gloves must not come into contact with an open flame.

**TECHNICAL SPECIFICATIONS:** this product complies with the PPE Regulation, (EU) 2016/425. Tested in accordance with EN 388:2016+A1:2018, EN 407:2020, EN ISO 21420:2020.

All EU-type examinations were carried out by SATRA Technology Europe, Bracetown Business Park, Clonee, Dublin, D15 YN2P, Ireland (Notified Body No. 2777).

### Mechanical test results in accordance with EN 388:2016+A1:2018: Dexterity: level 5.

Mechanical test data	Result	Mechanical Property	Level 1	Level2	Level 3	Level4	Level 5
Abrasion resistance	Level 4	Abrasion (Cycles)	100	500	2000	8000	-
Cut resistance	Level X	Cut (Index)	1.2	2.5	5.0	10.0	20.0
Tear resistance	Level 3	Tear (Newton)	10	25	50	75	-
Puncture resistance	Level 1	Puncture (Newton)	20	60	100	150	-
TDM cut resistance	Level B	Cutting force (Newton)	A>2 ;B>5 ;C>10 ; D>15 ; E>22 ; F>30				

### Mechanical test results in accordance with EN 407:2020

Test data in accordance with EN 407 :2020		Test EN 407 :2020		Results measured in :		Level		
Test	Result	No			1	2	3	4
Limited flame spread	X	1	After-flame time	Seconds	≤ 15	≤ 10	≤ 3	≤ 2
			After-glow time	Seconds	No requirement	≤120	≤25	≤5
Contact heat	1	2	Contact heat	Temp in °C after 15 seconds	100	250	350	500
Convective heat	X	3	Convective heat	Seconds	>4	>7	>10	>18
Radiant heat	X	4	Radiant heat	Seconds	>7	>20	>50	>95
Small Splashes of molten metal	X	5	Small Splashes of molten metal	Number of drops	>10	≥15	≥25	≥35



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Large quantities of molten metal	X	6	Large quantities of molten metal	Gram	30	60	120	200
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EN 388:2016+A1:2018



4X31B

EN 407:2020



X1XXXX

The test results are only applicable in the palm of the glove.  
X = not 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.

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 below. 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.



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**0598** 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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