

DATA SHEET

**PRODUCT CODE: 2C06 LITECUT**  
**Protection category: II**



**DESCRIPTION:** gloves knitted from HPPE fibers and glass fibers, impregnated in the palm and on the fingertips with polyurethane, elastic cuff. The glove provides good cut protection, for light and medium level applications, good grip in dry and slightly oily environments and excellent resistance to abrasion.

**SIZES:** 6, 7, 8, 9, 10, 11, 12

**FIELD OF USE:** recommended for precision activities that require maximum dexterity. Ideal for detailed assembly operations. Suitable for glass handling, storage, construction, assembly, automotive, etc. The glove offers good protection against cutting, abrasion, tearing and tearing in the palm area, in a dry environment. It will not be used in contact with liquids.

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.

pH level: 5-7; dexterity level 5. No azo dyes were detected during the testing according to REACH regulation 1907/2006 Annex XVII art. 43.

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



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EN 388:2016+A1:2018



4X42B

**X = not tested**

The test results are applicable only in the area of the palm of the glove.

The declaration of conformity can be downloaded at:  
<https://magazin.renania.ro/>

#### MARKING

- name of the producer: Renania Trade
- product code: 2C06 LITECUT
- size: 6, 7, 8, 9, 10, 11, 12
- CE mark
- relevant icons with performance levels

**NOTE:** the results of physical tests can be helpful in the selection of gloves, however it is the responsibility of the end user and not of the manufacturer to determine the suitability of the glove for the intended purpose.

Any other information can be obtained at:

**Renania Trade S.R.L., str. Dezrobirii no. 19, 540240 TG MURES, ROMANIA**



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