



## CERTIFICATE OF TEST

No. **CO 0832190016 - 00 - 00**

We certify that the textile material declared

**RETROREFLECTIVE PERFORATED MATERIAL with separate performance**  
**art. "VizLite® 301 I.W.K.",**  
**silver-grey colour**

submitted by

**PREALUX S.r.l.**

**Via Angeretti, 30 24055 Cologno al Serio BG - Italy**

has been tested by Centro Tessile Cotoniero e Abbigliamento Laboratory and complies with the Standard:

### **EN ISO 20471:2013/A1:2016 - High-visibility warning clothing**

for the following requirements:

- 6.1 Retroreflective performance requirements of new material
- 6.2 Retroreflective performance after abrasion, flexing, folding at cold temperatures, exposure to temperature variation, washing (50 cycles at 60°C – F tumble drying max 60°C), dry cleaning (5 cycles), industrial washing (30 cycles 75°C ISO 15797 method 8 – Tunnel finishing at 155°C) and influence of rainfall

### **EN 469:2005+A1:2006 - Protective clothing for firefighting**

for the following requirements:

- B.3 Retroreflective performance requirements (50 cycles at 60°C – F tumble drying max 60°C)
- B.3.1 Retroreflective performance requirements after resistance to heat (180°C)
- B.3.2 Limited flame spread –superficial ignition (before and after 50 cycles at 60°C – F tumble drying max 60°C), industrial washing (30 cycles 75°C ISO 15797 method 8 – Tunnel finishing at 155°C)

### **EN ISO 11611:2015 - Protective clothing for use in welding and allied processes**

for the following requirements:

- 6.7.2 Limited flame spread - Procedure A - Surface ignition (level A1 before and 50 cycles at 60°C – F tumble drying max 60°C), industrial washing (30 cycles 75°C ISO 15797 method 8 – Tunnel finishing at 155°C)

#### Notes:

- 1 The applied standards are those in force on the date on the present Certificate. The validity of the certificate is not assured if reviewed standards are issued
- 2 This certification must not be confused neither with the CE certificate of examination released by Notified Body or with the conformity declaration the manufacturer must release before CE Marking.
- 3 This certification applied to the particular sample tested and to the specific tests carried out as dated and detailed in the report referenced above. It does not signify any measure of approval, certification, supervision, control or surveillance by the Centro Tessile Cotoniero e Abbigliamento S.p.A. to this on any related product.



**EN ISO 11612:2015 - Clothing to protect against heat and flame**  
for the following requirements:

- 6.2.1 Heat resistance at a temperature of 180°C (after 50 cycles at 60°C – F tumble drying max 60°C)
- 6.3.2 Limited flame spread - Procedure A - Surface ignition (level A1 before and after 50 cycles at 60°C – F tumble drying max 60°C), industrial washing (30 cycles 75°C ISO 15797 method 8 – Tunnel finishing at 155°C)

**EN ISO 14116:2015 - Clothing to protect against heat and flame. Limited flame spread materials, material assemblies and clothing**  
for the following requirements:

- 6.1 Limited flame spread - Procedure A - Surface ignition (index 3 before and after 50 cycles at 60°C – F tumble drying max 60°C), industrial washing (30 cycles 75°C ISO 15797 method 8 – Tunnel finishing at 155°C)

**EN 15614:2007 – Protective clothing for firefighters – Laboratory test methods and performance requirements for wildland clothing**  
for the following requirements:

- 6.2.2 Limited flame spread - Procedure A - Surface ignition (level A1 before and 50 cycles at 60°C – F tumble drying max 60°C), industrial washing (30 cycles 75°C ISO 15797 method 8 – Tunnel finishing at 155°C)
- 6.4 Heat resistance at a temperature of 180°C (after 50 cycles at 60°C – F tumble drying max 60°C)
- 9.2 Retroreflective and/or fluorescent performance

Full details of test conditions and results are given in:

Test report	19RA05310	of 02 <sup>nd</sup> April 2019
Test report	18RA11666	of 1 <sup>st</sup> October 2018
Test report	18RA11660	of 1 <sup>st</sup> October 2018
Test report	18RA14130	of 16 <sup>th</sup> November 2018
Test report	1600007	of 26 <sup>th</sup> July 2016
Test report	1600008	of 26 <sup>th</sup> July 2016

Date of issue  
02<sup>nd</sup> April 2019



Approved by PPE and  
Certification Manager  
Marco Colli

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