



RO16290HV  
**Kermel® Textreme Hi-Vis Trousers**



**TICKING ALL BOXES**

**PROTECTION LEVEL:**  
**ARC 2**

**9.1 cal/cm<sup>2</sup>**

Above shown is the ATPV value.

**BODY BURN INJURY PREDICTION**

**13.7%**

Body burn prediction of 2<sup>nd</sup> degree burns.

**EN SAFETY STANDARDS**



EN 1149-5:2018



EN ISO 11612:2015  
 A1 B1 C1 F1



EN ISO 11611:2015  
 Class 1 A1



EN 61482-2:2020  
 ELIM 6.8 cal/cm<sup>2</sup>  
 ATPV 9.1 cal/cm<sup>2</sup>  
 APC 1 (4 kA)



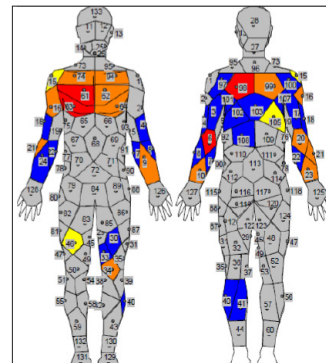
EN 13034:2005 +A1:2009  
 Type 6



EN ISO 20471:2013  
 Class 1

EN ISO 13688:2013

**Body burn injury prediction**



**Burning wound**

- No
- Pain (16.2%)
- 1<sup>st</sup> degree (2.6%)
- 2<sup>nd</sup> degree (10.3%)
- 3<sup>rd</sup> degree (3.4%)
- 2<sup>nd</sup> + 3<sup>rd</sup> degree burn: (13.7%)

Above shown body burn scores are without FR underwear.  
 Visit [www.roots-original.com/burn-injury-predictions](http://www.roots-original.com/burn-injury-predictions) for more information.

**QUICK DETAIL OVERVIEW**

**Available colours**

■ Hi-vis Orange/Navy

**Product code**

RO16290HV

**Sizing**

UK36 - UK56

**Fabric weight**

Textreme: 320 g/m<sup>2</sup>  
 Kermel Alpha: 230 g/m<sup>2</sup>



# RO16290HV Kermel® Textreme Hi-Vis Trousers

## FEATURES & BENEFITS

- Flame retardant retroreflective tape > Stay visible in any situation
- Extremely high visibility fabric > Visibility taken to extremes
- Two back pockets > Ambidextrous rear storage space
- Rule pocket on right leg > Keep your ruler within reach

## KEY FEATURES



Inherent fabric



Highly visible



Double stitched FR reflective tape for reinforcement



YKK zipper

## Related products



RO16190 - Kermel Textreme Jacket  
Kermel Textreme jacket

## FABRIC INFORMATION

### Fabric composition

#### Textreme 89416

31% pes / 28% modacryl / 20% aramid/ 20% CV FR / 1% antistatic

#### Kermel Alpha 4975

50% kermel aramid / 25% modacryl protex / 24% tencel / 1% antistatic

### Fabric weight

320 g/m<sup>2</sup> + 230 g/m<sup>2</sup>

### FR Fabric Type

Inherent

### Additional certification



### Logo

Certified for logo applications

Please visit [www.roots-original.com/certificates](http://www.roots-original.com/certificates) to download all relevant certificates.

## Product care instructions

Fabrics are fit for 100 cycles domestic laundry (ISO 6330 - 60oC) and 100 cycles industrial laundry (ISO 15797 - 75oC). To preserve the fabrics strength and protective capacity, we strongly advice to follow our detailed care instructions.

1. Always launder with coverall zippers closed.
2. Remove all tools from pockets
3. Rinse properly after wash.
4. Never wash flame retardant clothing with detergents containing bleach.
5. After washing, tumble dry at 50°C to avoid excessive shrinkage.
6. Do not iron directly over heat seal logos.



Whenever in doubt or in need of advice, ask your dry cleaner or contact us. We are here to help or visit [www.roots-original.com/product-care](http://www.roots-original.com/product-care)



## YOUR ARC FLASH PROTECTION SPECIALISTS

Get in contact, we'd love to help you!

Give us a call on +31 (0)10 2955 955 or drop us a message at: [info@roots-original.com](mailto:info@roots-original.com)