



RO16190HV Kermel® Textreme Hi-Vis Jacket

TICKING ALL BOXES

PROTECTION LEVEL:
ARC 2

9.1 cal/cm²

Above shown is the ATPV value.

BODY BURN INJURY PREDICTION

13.7%

Body burn prediction of 2nd 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/cm²
ATPV 9.1 cal/cm²
APC 1 (4 kA)



EN 13034:2005 +A1:2009
Type 6



EN ISO 20471:2013
Class 2



RIS-3279-TOM
Issue 2, 2019
(orange only)

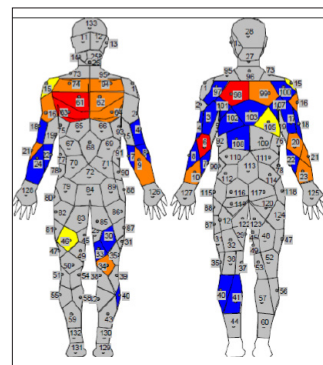
EN ISO 13688:2013



Visible EN standards



Body burn injury prediction



Burning wound

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

Above shown body burn scores are without FR underwear.
Visit www.roots-original.com/arc-flash-predictions for more information.

QUICK DETAIL OVERVIEW

Available colours

Hi-vis Orange/Navy

Product code

RO16190HV

Sizing

UK36 - UK60

Fabric weight

Textreme: 320 g/m²
Kermel Alpha: 230 g/m²

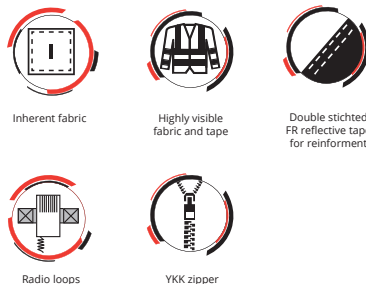


RO16190HV Kermel® Textreme Hi-Vis Jacket

FEATURES & BENEFITS

- Flame retardant retroreflective tape > Stay visible in any situation
- Extremely high visibility fabric > Visibility taken to extremes
- Central nylon YKK zip with press studs > Easy to open and close
- Two chest pockets with flap > Double storage space, secure closure
- Two radio / gas detector loops > Keep your instruments within reach
- Two side pockets with trouser access > Doubling leg storage
- Pen pocket on left sleeve > Keep an easily reachable pen on you
- Mandarin styled collar > For better neck protection
- Adjustable cuffs > Ensuring proper tightness of the sleeves

KEY FEATURES



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/m² + 230 g/m²

FR Fabric Type

Inherent

Additional certification



1. Oeko-Tex Standard 100
2. AS/NZ 4399:1996 Sun protective clothing UPF 50+ (Excellent Protection)

Please visit www.roots-original.com/certificates to download all relevant certificates.

Logo

Certified for logo applications

Product care instructions

Fabrics are fit for 100 cycles domestic laundry (ISO 6330 - 60°C) and 100 cycles industrial laundry (ISO 15797 - 75°C). 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



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