



RO27295HV ROOTS Hepta® Inherent 270 Trousers



100
Washing
cycles



Inherent FR
fabric



Railway
certified



TICKING ALL BOXES

PROTECTION LEVEL:
ARC 2

ELIM 6.4 cal/m²
ATPV 8.1 cal/m²

Protection level refers to HRC/ARC category

EN SAFETY STANDARDS



EN 1149-5:2018



EN ISO 11611:2015
A1 Class 2
(A1=100 washing
cycles)



EN ISO 20471:2013
+A1:2016
Class 2
(100 washing cycles)



EN ISO 11612:2015
A1 B1 C1 D0 E0 F1
(A1=100 washing
cycles)



EN IEC 61482-2:2020
APC 1
ELIM 6,4 cal/cm²
ATPV 8,1 cal/cm²



EN 13034:2005
+A1:2009
Type 6



RIS-3279-TOM
Issue 2 2019
Orange only
(100 washing cycles)



ISO 6330
Domestic laundry
100 wash cycles



ISO 15797
Industrial laundry
100 wash cycles

EN ISO 13688:2013

QUICK DETAIL OVERVIEW

Available colours

Hi-vis Orange Hi-Vis Yellow Hi-Vis Red

Product code

RO27295HV

Sizing

UK28 - UK46

Fabric weight

Trousers: 270 g/m²

Inside leg length

Short: 29"
Regular: 31"
Tall: 33" (standard size)



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FEATURES & BENEFITS

- Flame retardant retroreflective tape > Stay visible
- 2 Back pockets > Double storage
- 2 Side swing pockets with trouser access > Easy to reach
- 2 Cargo pockets > Storage for all your appliances
- Knee pockets > Place for your kneepads

KEY FEATURES



Inherent FR



High-visibility



High strength
Martindale
20,000 T



Rail certified
RIS-3279-TOM



Lightweight
270 g/m²



Breathability
Extra wearer
comfort



Great longevity
Lasts 100 wash
cycles



UV-Protection
UPF Rating 50+

FABRIC INFORMATION

Fabric composition

Hepta 270® - 34% Polyester / 25% Lenzing FR® / 19% Kermel® / 13% Modacryl / 5% Para-aramid / 3% Polyamide / 1% Carbon

Fabric weight

270 g/m²

FR Fabric Type

Inherent

Additional certification

Logo

Certified for logo applications



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.

Product care instructions

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