



## RO22297 Multi Protector trousers



Elasticated  
waist



Cargo pocket  
on right and  
left leg



Reflective  
elements

### TICKING ALL BOXES

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

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

Above shown is the ATPV value.

### EN SAFETY STANDARDS



EN ISO 13688:2013  
+ A1:2021



EN 1149-5:2018

EN ISO 11611:2015  
A1 A2 Class 2  
(A1=50 washing cycles)



EN ISO 11612:2015  
A1 A2 B1 C2 D0 E3 F1  
(A1=50 washing cycles)



EN 61482-2:2020  
ELIM 9,7 cal/cm<sup>2</sup>  
ATPV 10,2 cal/cm<sup>2</sup>  
APC 1 (4 kA)



EN 13034:2005  
+A1:2009 Type 6



ISO 15797 - 75°C



ISO 6330 - 60°C

### QUICK DETAIL OVERVIEW

#### Available colours

Navy

#### Product code

RO22297

#### Sizing

UK28 - UK44

#### Fabric weight

Trousers: 320 g/m<sup>2</sup>

#### Inside leg length

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

This garment is mostly used in > Renewables / Welding

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Have questions? Email us at [info@roots-original.com](mailto:info@roots-original.com)



RO22297

## Multi Protector trousers

### FEATURES & BENEFITS

**Elasticated waist** > Adjust for the perfect fit

**Fly zip** > Convenient central zip

**Tool loops left and right** > Easily attach an external tool holder

**2 Back pockets** > With flaps and velcro for extra security

**2 Cargo pockets** > Convenient storage space on right and left leg

**Knee pad pockets** > Space for your knee pads

**Product is fit for domestic laundry** > ISO 6330 - 60°C

**Product is fit for industrial laundry** > ISO 15797 - 75°C

### KEY FEATURES



Treated FR fabric



Two cargo pockets



Reflective elements



Fly zipper



Elasticated waist

### Related products



**RO8008 - ROOTS knee pads**  
A pair of foam knee pads

### FABRIC INFORMATION

#### Fabric composition

FLC320- 80% cotton / 19% polyester / 1% antistatic

#### Fabric weight

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

#### FR Fabric Type

Treated

#### Additional certification



1. Oeko-Tex Standard 100
2. AS/NZ 4399:1999 Sun protective clothing  
UPF 50+ (Excellent Protection)

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

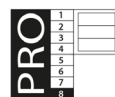
#### Logo

Certified for logo applications

### 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](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)