



RO12285

Multi Protector Double Layer Arc Flash Trousers



Non-metallic
YKK fly
zipper

Knee pad
pockets

TICKING ALL BOXES

PROTECTION LEVEL:
ARC 3

26.8 cal/m²

Above shown is the ATPV value.

EN SAFETY STANDARDS

EN ISO 13688:2013



EN 1149-5:2018



EN ISO 11611:2015
Class 2 A1+A2



EN ISO 11612:2015
A1+A2 B1 C2 D0 E3 F1



IEC 61482-2:2018
ELIM 14.8 cal/cm²,
ATPV 26.8 cal/cm²,
APC 2 (7 kA)



EN 13034:2005
+A1:2009
Type 6

QUICK DETAIL OVERVIEW

Available colours

■ Royal

Product code

RO12285

Sizing

UK30 - UK46

Fabric weight

Trousers: 320g/m² + 185 g/m²

Inside leg length

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

This garment is mostly used in > Industrial electrical

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Have questions? Email us at info@roots-original.com



RO12285

Multi Protector Double Layer Arc Flash Trousers

FEATURES & BENEFITS

- 2 Large cargo pockets > Extra storage compartments
- 2 side pockets > Easy to access
- Knee pad pockets > Tightly secure your knee pads
- Central non-metallic YKK zipper > Easy to open and close

KEY FEATURES



Treated FR fabric



Knee pad pockets



Triple stitched



Non-metallic YKK fly zipper

Related products



RO12180 - Multi Protector jacket
Multi Protector double layer arc flash jacket

FABRIC INFORMATION

Fabric composition

FLC320 + FLA185
80% cotton / 19% polyester / 1% antistatic

Fabric weight

320g/m² + 185 g/m²

FR Fabric Type

Treated

Additional certification

Logo

Certified for logo applications



- Oeko-Tex Standard 100
- 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.

- Always launder with coverall zippers closed.
- Remove all tools from pockets
- Rinse properly after wash.
- Never wash flame retardant clothing with detergents containing bleach.
- After washing, tumble dry at 50°C to avoid excessive shrinkage.
- 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