

PROTECT ELECTRIC ARC & FR

Working closely with Protal® and other partners, we have created a highly innovative collection of FR & Electric ARC protective clothing.

Electric ARC clothing must meet more stringent criteria than generic FR certified garments. In order to comply with the standards they need to go through several rigorous tests ensuring not only the fabric passes but also the complete garment, making them fit for purpose.

Electric ARC garments are normally worn in potentially life threatening working environments, which is why the testing process must be precise, making them category III products.

59 ELECTRIC ARC

67 FLAME
RETARDANT

57

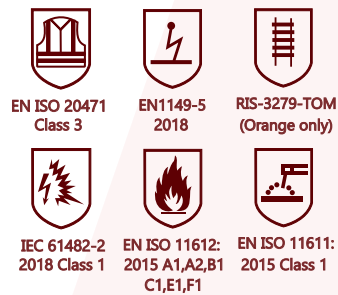
PRARC05
PROTECT ARC Coverall
pg. 59



PRARC05
PROTECT ARC Coverall

- Twin stitched FR reflective tape and FR piping
- Breast, combat, rear and side pockets
- Plastic stud front and 2-way plastic zip fastening
- Racing suit style collar and fastening
- Elasticated rear and reflective piping on waistband
- Triple stitched to leg inseam and twin stitched to structural seams
- Additional 5 bar tacks on crotch crossover seam for added strength and durability
- Aramid thread used throughout
- Visible EN performance standards transfer

EN STANDARDS



PRODUCT INFORMATION

COLOUR:
HV Orange

FABRIC:
Protal® 5 - 310gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
woven fabric

PRODUCT CARE



CODES

MENS:
PRARC05
Sizes: S-6XL

ATPV

10 CAL/CM²

ELIM

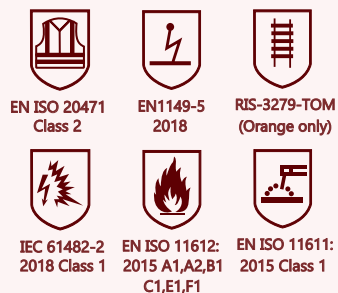
9.4 CAL/CM²



PRARC07
PROTECT ARC Combat Trousers

- Twin stitched FR reflective tape and FR piping
- Combat, rear and side pockets
- Triple plastic stud front with plastic zip fastening
- Traditional belt loops
- Elasticated rear and reflective piping on waistband
- Triple stitched to leg inseam and twin stitched to structural seams
- Additional 5 bar tacks on crotch crossover seam for added strength and durability
- Aramid thread used throughout
- Visible EN performance standards transfer

EN STANDARDS



PRODUCT INFORMATION

COLOUR:
HV Orange

FABRIC:
Protal® 5 - 310gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
woven fabric

PRODUCT CARE



CODES

MENS:
PRARC07
Sizes: 30"-44" - Short (29")
28"-50" - Regular (31")
30"-44" - Tall (33")

ATPV

10 CAL/CM²

ELIM

9.4 CAL/CM²



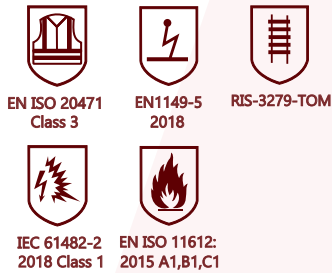
PARC21
PROTECT ARC Polo Shirt
pg. 61



**PRARC21
PROTECT ARC Polo Shirt**

- Heat applied Flame Retardant reflective tape to body and sleeves
- FR knitted collar and cuffs for extra comfort
- Concealed 3 button placket
- Set in sleeve design for optimum fit
- Inherently flame retardant and anti-static
- Visible EN performance standards transfer on sleeve
- Extended back for extra protection

EN STANDARDS



PRODUCT INFORMATION

COLOUR:
HV Orange

FABRIC:
Protal® 1 - 240gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric

PRODUCT CARE



ATPV

6.3 CAL/CM²

ELIM

5.9 CAL/CM²

CODES

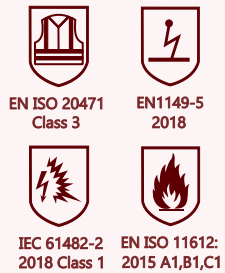
MENS
PRARC21
Sizes: S-5XL



**PARC21
PROTECT ARC Polo Shirt**

- Heat applied Flame Retardant reflective tape to body and sleeves
- FR knitted collar and cuffs for extra comfort
- Concealed 3 button placket
- Set in sleeve design for optimum fit
- Inherently flame retardant and anti-static
- Visible EN performance standards transfer on sleeve
- Extended back for extra protection

EN STANDARDS



PRODUCT INFORMATION

COLOUR:
HV Yellow

FABRIC:
Protal® 1 - 240gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric

PRODUCT CARE



ATPV

6.3 CAL/CM²

ELIM

5.9 CAL/CM²

CODES

MENS
PARC21
Sizes: S-5XL





Protal[®]

advanced technology

ADVANCED TECHNOLOGY

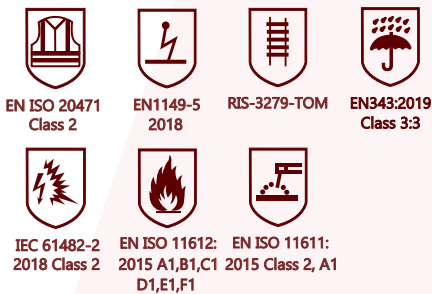
Protal[®] is a super high-performance Protex fibre blend, ultimately giving the wearer a consistency of compliance not available with many other FR fabrics. Protal[®] has 3 different levels of fabrics -Protal[®] 1, Protal[®] 3, Protal[®] 5. Protal[®]'s uniquely balanced and patented blends of Protex fibre, FR viscose and other technical fibres in Protal[®] 3 & 5 produce an inherently flame retardant fabric range that's strong and extremely durable, yet lightweight, flexible and breathable

Protal.1 **Protal.3** **Protal.5**

PRARC10 PROTECT ARC Salopette

- Inherently flame retardant & anti-static
- YKK® zip fly fastening with plastic stud fastened waistband
- Twin stitched flame retardant reflective tape and lining, as well as FR piping on pocket flap edges
- 3-layer laminate fabric
- Visible EN performance standards transfer
- Gusseted at hem of legs with waterproof zips for ease over work boots, as well as preventing excess dirt from jamming the zips
- Elasticated braces can be removed
- Combat & rear pockets, with side pocket access

EN STANDARDS



CODES

MENS
PRARC10
Sizes: S-4XL

PRODUCT INFORMATION

COLOUR:
HV Orange

FABRIC:
Protal® 5 - 260gsm polyester free patented fibre blend of Protex enhanced inherent multi-fibre woven fabric

PRODUCT CARE



ATPV

15 CAL/CM²

ELIM

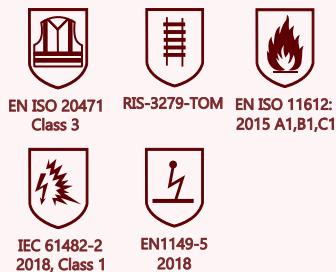
13 CAL/CM²



PRARC20 PROTECT ARC Sweat Shirt

- Heat applied Flame Retardant reflective tape to body and sleeves
- FR ribbed neck, cuff and waistband for a more comfortable fit
- Brushed inner for added warmth
- Visible EN performance standards transfer
- Inherently flame retardant and anti-static
- Set in sleeve design

EN STANDARDS



CODES

MENS
PRARC20
Sizes: M-5XL

PRODUCT INFORMATION

COLOUR:
HV Orange

FABRIC:
Protal® 1 - 275gsm patented fibre blend of Protex enhanced inherent multi-fibre knitted fabric

PRODUCT CARE



ATPV

7 CAL/CM²

ELIM

6.2 CAL/CM²





UL 1818
ASTM F1506
FR
A5
ARC

PREDATOR








TYPE 3
10V
TYPE

**PRARC09
PROTECT ARC Storm Coat**

- Inherently flame retardant & anti-static
- Twin stitched FR reflective tape
- 3-layer laminate fabric
- Adjustable and elasticated cuffs for superior fitting
- Flame retardant lining and pocket bags, as well as FR piping on pocket flap edges
- 2 outer pockets with flaps with velcro closure
- Inner pockets & poachers pockets
- Concealed pocket behind storm flap
- Double storm flap and YKK® 2 way zip fastening
- Reflective heat applied brand logos
- Chest radio/loops on either side
- Visible EN performance standard transfer



EN STANDARDS

			
EN ISO 20471 Class 3	EN1149-5 2018	RIS-3279-TOM	EN343:2019 Class 3:3.X
			
IEC 61482-2 2018 Class 2	EN ISO 11612: 2015 A1,B1,C1 D3,E3,F1	EN ISO 11611: 2015 Class 2 A1	

PRODUCT INFORMATION

COLOUR:
HV Orange

FABRIC:
Protal® 5 - 260gsm polyester free patented fibre blend of Protex enhanced inherent multi-fibre woven fabric

PRODUCT CARE



CODES

MENS
PRARC09
Sizes: S-6XL

ATPV

23 CAL/CM²

ELIM

19 CAL/CM²



**PRARC11
PROTECT ARC Hood**

- To be used in conjunction with PRARC09 PULSAR® Protect ARC Storm Coat

MENS
PRARC11
Sizes: One Size



XARC01 | XARC03 PROTECT ARC Long Sleeve Top & Long Pants

- Red FR aramid thread used throughout to increase seam strength
- ARC performance can be increased when worn in conjunction with PRARC05 Coverall and PRARC07 Combat Trousers
- FR knitted collar, cuffs and ankles for extra optimum fit & maximum safety
- Sports style design for close wearer fit
- Single jersey knit fabric construction
- Visible EN performance standard transfer
- Inherently flame retardant and antistatic

EN STANDARDS



IEC 61482-2
2018 Class 1



EN1149-5
2018



EN ISO 11612:
2015 A1,B1,C1

CODES

MENS

XARC01 | XARC03

Sizes: S-3XL

PRODUCT INFORMATION

COLOUR:

Black/Red

FABRIC:

Protal® 1 - 220gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric

PRODUCT CARE



ATPV

8.6 CAL/CM²



Protal 1

XARC14 PROTECT ARC Balaclava

- Red FR aramid thread used throughout to increase seam strength
- Sports style design for improved wearer fit
- Double layer jersey knit fabric construction
- Visible EN performance standards transfer
- Inherently flame retardant and antistatic

EN STANDARDS



IEC 61482-2
2018 Class 1



EN1149-5
2018



EN ISO 11612:
2015 A1,B1,C1

CODES

MENS

XARC14

Sizes: One Size

PRODUCT INFORMATION

COLOUR:

Black/Red

FABRIC:

Double layer, Protal® 1 - 220gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric (440gsm total)

PRODUCT CARE



ATPV

8.6 CAL/CM²



Protal 1

XFRC101 | XFRC103 PROTECT FR Long Sleeve Top & Long Pants

- Flat lock stitch construction
- Inherently flame retardant fabric
- Knitted cuffs and ankles for extra comfort
- Visible EN performance standard transfer
- Interlock knit fabric construction

EN STANDARDS



EN ISO 11612:
2015 A1, B1, C1

CODES

MENS:
XFRC101 | XFRC103
Sizes: S-3XL

PRODUCT INFORMATION

COLOUR:
Black

FABRIC:
Protal® 1 - 220gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric

PRODUCT CARE



Protal®

XFRC14 PROTECT FR Balaclava

- Flat lock stitch construction
- Balaclava can be worn to cover mouth and nose or pulled down under the chin
- Double layer interlock knit fabric construction
- Visible FR EN performance standards transfer
- Inherently flame retardant

EN STANDARDS



EN ISO 11612:
2015 A1, B1, C1

CODES

MENS:
XFRC14
Sizes: One Size

PRODUCT INFORMATION

COLOUR:
Black

FABRIC:
Double layer, Protal® 1 - 220gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric (440gsm total)

PRODUCT CARE



Protal®

XFRC15 PROTECT FR Neck Tube

- Flat lock stitch construction
- Double layer interlock knit fabric construction
- Visible FR EN performance standards transfer
- Inherently flame retardant

EN STANDARDS



EN ISO 11612:
2015 A1, B1, C1

CODES

MENS:
XFRC15
Sizes: One Size

PRODUCT INFORMATION

COLOUR:
Black

FABRIC:
Double layer, Protal® 1 - 220gsm
patented fibre blend of Protex
enhanced inherent multi-fibre
knitted fabric (440gsm total)

PRODUCT CARE



Protal®

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