

# **/// PULSAR®**

## **FR-AST-ARC**





PARC21/PRARC21

# ARC Polo Shirt

This high-visibility polo shirt is made from a soft, durable Protex fibre blend, offering comfortable wear and long-lasting performance for demanding work environments. The inherently flame-retardant knitted fabric is reinforced with aramid thread throughout.

## KEY FEATURES

- Inherently flame retardant
- Protex fibre blend knitted fabric
- Two 50mm heat applied reflective tape bands at body and sleeves
- 50mm shoulder bands
- Concealed three button fastening centre front placket
- Navy knitted rib collar and cuff
- Drop back hem and side split
- Aramid thread used throughout



## FABRICS

MAIN	Protal 3 -39% Modified acrylic (Protex), 29% Polyester. 21% Cotton, 8% FR Viscose, 2% Carbon
COLLAR	Protal 1 - 59% Modified Acrylic (Protex), 39% Cotton, 2% Carbon
CUFF	Protal 1 - 57% Modified Acrylic (Protex) 37% Cotton, 5% Elastane 1% Carbon

## SIZE GUIDES

MEN'S SIZES	CHEST (IN)
S	34-37
M	37-40
L	40-43
XL	43-46
2XL	46-50
3XL	50-55
4XL	55-59
5XL	59-63

## CERTIFICATIONS



EN ISO 20471:  
2013+A1:2016  
CLASS 3



RIS-3279-TOM  
Issue 2:2019  
(Orange only)



EN 11612:  
2015  
A1,A2,B1,C1,E1,F1



EN 1149-5:  
2018  
EN 1149-3:  
2004 PASS



EN 61482-2:  
2020  
IEC-61482-1-2:2014-APC-1-IEC-61482-1-1-2009-ATPV-  
6-3-CAL-CM-2-ELIM-5-9-CAL-CM-2-FABRIC-ONLY

## MEN'S

SIZES: S-5XL



HIMIS  
YELLOW  
PARC21



HIMIS  
ORANGE  
PRARC21

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**

PRARC20

# ARC Sweatshirt

This electric ARC Sweatshirt combines everyday comfort with essential protection for high-risk environments. Made from a soft yet durable Protal 1 inherently flame-retardant fabric blend, this sweatshirt offers reliable arc-rated performance while delivering the warmth and wearability of a classic mid-layer.

## KEY FEATURES

- Inherently flame retardant Protex fibre blend knitted fabric
- Brushed inner
- Two 50mm heat applied reflective tape bands at body and sleeves
- 50mm shoulder bands
- Navy knitted rib collar, cuff and hem
- Aramid thread used throughout



## FABRICS

MAIN	PROTAL 1 - 42% Modacrylic, 30% Cotton, 28% Polyester
CUFF/COLLAR	PROTAL 1 - 42% Modified acrylic, 35% Polyester, 23% Cotton

## SIZE GUIDES

MEN'S SIZES	CHEST (IN)
S	34-37
M	37-40
L	40-43
XL	43-46
2XL	46-50
3XL	50-55
4XL	55-59
5XL	59-63

## CERTIFICATIONS



EN ISO 20471:  
2013+A1:2016  
CLASS 2 (S)  
CLASS 3 (M-5XL)



RIS-3279-TOM  
Issue 2:2019  
(Orange only)



EN 11612:  
2015  
A1,B1,C1



EN 1149-5:  
2018  
EN 1149-3:  
2004 PASS



EN 61482-2:  
2020  
IEC-61482-1-2:2009-APC-1-ATPV-7-CAL-CM-2-ELIM-6-2-  
CAL-CM-2-FABRIC-ONLY

## MEN'S

SIZES: S-5XL



HIVIS  
ORANGE  
PRARC20

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**

PRARC09

# ARC Storm Coat

Engineered for high-risk environments and challenging weather, the PULSAR® Protect Storm Coat is made from a two-layer inherently flame-retardant Protal fabric and a breathable PU membrane, this coat ensures safety, comfort, and all-weather performance.

## KEY FEATURES

- Two-layer Protal - 40% Protex modacrylic, 37% FR Viscose, 22% regenerative Viscose, 1% antistatic fibre with PU laminate. Lining: 50% meta aramid, 50% FR Viscose
- Inherently flame retardant Protex fibre blend
- Two-layer PU coated woven fabric with Teflon DWR treatment
- Fully taped seams
- Fully lined jacket
- Removeable hood with press studs
- Two 50mm swen-on reflective tape bands at body and sleeves
- 50mm reflective tape on shoulder braces
- Additional reflective piping detail on the pocket flaps
- YKK 2-way zip at centre front
- Centre front storm flap with hook and loop fastening
- Attachment point at chest ( for equipment including radio, gas detection devices)
- Elasticated cuff with hook and loop adjustment tab
- Two patch pockets with pocket flaps and hook and loop closure
- Aramid thread used throughout
- Double stiched structural seams
- Internal pocker

## FABRICS

MAIN	2-layer PROTAL 1 - 40% Protex modacrylic, 37% FR Viscose, 22% regenerative Viscose, 1% antistatic fibre with PU laminate
LINING	50% meta aramid 50% FR Viscose

## SIZE GUIDES

MEN'S SIZES	CHEST (IN)
S	34-37
M	37-40
L	40-43
XL	43-46
2XL	46-50
3XL	50-55
4XL	55-59
5XL	59-63
6XL	63-66



## CERTIFICATIONS



EN ISO 20471:  
2013+A1:2016  
CLASS 3



RIS-3279-TOM  
Issue 2:2019  
(Orange only)



EN 343:  
2019  
CLASS 3.3.X



EN 11612:  
2015  
A1,B1,C1,D3,E3,F1



EN ISO 11611

EN ISO 11611:  
2015  
CLASS 2 - A1



EN 1149-5:  
2018  
EN 1149-3:  
2004 PASS



EN 61482-2

EN 61482-2: 2020  
EN 61482-2: 2015-APC-2-EN-61482-1-1-2010-ATPV-23-  
CAL-CM-2-ELIM-19-CAL-CM-2-FABRIC-ONLY

## MEN'S

SIZES: S-6XL



HIVIS  
ORANGE  
PRARC09

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



**PULSARUK.COM**

# ARC Combat Trousers

Built for tough environments, these Combat Trousers combine advanced protection, comfort, and durability. Crafted from 310gsm Protal 5 fabric, a high-performance blend of Protex modacrylic, viscose, polyester, cotton, aramid, and antistatic fibres, these trousers are inherently flame retardant and finished with a durable water-repellent (DWR) treatment to withstand harsh working conditions.

## KEY FEATURES

- Protal 5 - 40% Protex monacrylic, 24% Viscose, 20% Polyester, 10% Cotton, 4% Aramid, 2% Antistatic
- Inherently flame retardant Protex fibre blend woven fabric with DWR treatment
- One 50mm swen-on reflective tape band at thigh and two bands at lower leg
- Additional reflective piping detail at pocket flaps
- YKK zip at fly
- Press stud fastening at waist
- Elasticated side waist
- Belt loops
- Hook and loop closures on all pockets
- Two side pockets
- Two cargo pockets with flaps
- One rear pocket with flap
- Knee pad compatible
- Aramid thread used throughout
- Double stitched structural seams
- Triple stitched inside leg seam

## FABRICS

MAIN	Protal 5 - 40% Protex modacrylic, 24% Viscose, 20% Polyester, 10% Cotton, 4% Aramid, 2% Antistatic
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## SIZE GUIDES

MEN'S SIZES, WAIST (IN)		LEG	LENGTH (IN)
28	40	SHORT	29
30	42	REG	31
32	44	TALL	33
34	46		
36	48		
38	50		



## CERTIFICATIONS



EN ISO 20471:  
2013+A1:2016  
CLASS 2



RIS-3279-TOM  
Issue 2:2019  
(Orange only)



EN 11612:  
2015  
A1,A2,B1,C1,E1,F1



EN ISO 11611:  
2015  
CLASS 1 - A1,A2



EN 1149-5:  
2018  
EN 1149-3:  
2004 PASS



EN 61482-2:2020  
IEC-61482-1-2:2014-APC-1-IEC-61482-1-1-2009-AT-PV-10-CAL-CM-2-ELIM-9-4-CAL-CM-2-FABRIC-ONLY

## MEN'S

SIZES: 28"- 50"



HVIS  
ORANGE  
PRARC07

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**

PRARC10

# ARC Salopette

Built for extreme conditions and high-risk environments, the PULSAR® Protect Waterproof Salopette is constructed from a 3-layer inherently flame-retardant Protal fabric with a breathable PU membrane and a meta-aramid knit laminate, this salopette offers full-body defence without sacrificing comfort or mobility.

## KEY FEATURES

- 3-layer PROTAL - 40% Protex modacrylic, 37% FR Viscose, 22% regenerated viscose, 1% Antistatic with PU membrane and 100% meta-aramid knit laminate
- Inherently flame retardant Protex fibre blend three-layer PU laminate woven fabric with Teflon DWR treatment
- Fully taped seams
- One 50mm sewn-on reflective tape band at thigh and two bands at lower leg
- Additional reflective piping detail at pocket flaps
- YKK zip at fly
- Press stud fastening at waist
- Elasticated side waist
- Belt loops
- Hook and loop closures on all pockets
- Two side pockets
- Two cargo pockets with flaps
- One rear pocket with flap
- Knee pad compatible
- Aramid thread used throughout
- Double stitched structural seams
- Triple stitched inside leg seam

## FABRICS

MAIN	3-layer PROTAL 1 - 40% Protex modacrylic, 37% FR Viscose, 22% regenerated viscose, 1% Antistatic with PU membrane and 100% meta aramid knit laminate
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## SIZE GUIDES

MEN'S SIZES	WAIST (IN)	CHEST (IN)
S	30-33	34-37
M	33-36	37-40
L	36-39	40-43
XL	39-42	43-46
2XL	42-44	46-50
3XL	44-47	50-55
4XL	47-49	55-59
5XL	49-52	59-63
6XL	52-55	63-66



## CERTIFICATIONS



EN ISO 20471:  
2013+A1:2016  
CLASS 2



RIS-3279-TOM  
Issue 2:2019  
(Orange only)



EN 343:  
2019  
CLASS 3.3.X



EN 11612:  
2015  
A1,A2,B1,C1,E1,F1



EN ISO 11611:  
2015  
CLASS 2 - A1



EN 1149-3:  
2004 PASS

EN ISO 11611



EN 61482-2: 2020  
EN 61482-2: 2015-APC-2-EN-61482-1-1-2010-ATPV-15-CAL-CM-2-ELIM-13-CAL-CM-2-FABRIC-ONLY

## MEN'S

SIZES: S-6XL



HIVIS  
ORANGE  
PRARC10

## CARE INSTRUCTIONS



Do not use fabric softener  
Do not use biological washing powder  
Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

PULSARUK.COM



# ARC Coverall

Engineered for maximum protection in hazardous work environments, our Combat Coverall is made from a premium Protal 5 inherently flame-retardant fabric blend. Combining Protex modacrylic, viscose, polyester, cotton, aramid, and antistatic fibres, this durable woven material is finished with a water-repellent (DWR) treatment for added resistance against the elements.

## KEY FEATURES

- Protal 5 - 40% Protex monacrylic, 24% Viscose, 20% Polyester, 10% Cotton, 4% Aramid, 2% Antistatic
- Inherently flame retardant Protex fibre blend woven fabric with DWR treatment
- Two 50mm swen-on reflective tape bands at body, sleeve and lower leg
- 50mm reflective tape shoulder braces
- Additional reflective tape at cago pocket
- Reflective piping detail at waist and pocket flaps
- YKK 2-way zip at the centre front
- Centre front storm flap with press stud fastening
- Collar with hook and loop fastening
- Two patch pockets with flaps at chest
- Hook and loop closure on all pockets
- Elasticated waist with press stud adjustment
- Two cargo pockets at side legs with flaps
- One rear pocket with flap
- Knee pad compatible
- Aramid thread used throughout
- Double stiched structual seams
- Triple stiched inside leg seam

## FABRICS

MAIN	Protal 5 - 40% Protex modacrylic, 24% Viscose, 20% Polyester, 10% Cotton, 4% Aramid, 2% Antistatic
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## SIZE GUIDES

MEN'S SIZES	WAIST (IN)	CHEST (IN)
S	30-33	34-37
M	33-36	37-40
L	36-39	40-43
XL	39-42	43-46
2XL	42-44	46-50
3XL	44-47	50-55
4XL	47-49	55-59
5XL	49-52	59-63
6XL	52-55	63-66



## CERTIFICATIONS



EN ISO 20471:  
2013+A1:2016  
CLASS 3



RIS-3279-TOM  
Issue 2:2019  
(Orange only)



EN 11612:  
2015  
A1,A2,B1,C1,E1,F1



EN 1149-5:  
2018  
EN 1149-3:  
2004 PASS



EN 61482-2:  
2020  
IEC-61482-1-2:2014-APC-1-IEC-61482-1-1-2009-ATPV-10-CAL-CM-2-ELIM-9-4-CAL-CM-2-FABRIC-ONLY

## MEN'S

SIZES: S-6XL



HIVIS  
ORANGE  
PRARC05

## CARE INSTRUCTIONS



Do not use fabric softener  
Do not use biological washing powder  
Wash on a synthetic cycle  
The fire retardant properties of this garment are inherent and not affected by repeated laundering



PULSARUK.COM

XARC01

# ARC Long Sleeved Top

Lightweight, inherently flame-retardant long sleeve top with Aramid thread, flatlock seams, and knitted cuffs. Certified to EN standards for arc, flame, and anti-static protection.

## KEY FEATURES

- Flame-retardant Aramid thread used throughout
- Flatlock stitch construction for comfort
- Inherently flame-retardant fabrics
- Knitted collar and cuffs
- Visible EN performance standard transfer
- Interlock knit fabric construction



## FABRICS

MAIN	PROTAL 1 - 60% Protex modacrylic, 38% cotton, 2% antistatic
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## SIZE GUIDES

MEN'S SIZES	CHEST (IN)
S	35-37
M	37-39
L	39-41
XL	41-43
2XL	43-46
3XL	46-49

## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1



EN 1149-5:  
2018



EN 61482-2:  
2020  
APC-1, ATPV-8-6-CAL-CM-2



EN 13758-2:  
2003-A1-2006-  
UPF-50

## MEN'S

SIZES: S-6XL



BLACK/RED  
XARC01

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**



XARC03

# ARC Long Pants

Flame-retardant work pants with 220gsm fabric, flatlock seams, and knitted ankle cuffs. Comfortable, durable, and EN certified for protection in high-risk environments.

## KEY FEATURES

- Flatlock stitch construction for comfort
- 220gsm inherently flame-retardant fabric
- Knitted cuffs and ankles for extra comfort
- Visible EN performance standard transfer
- Interlock knit fabric construction



## FABRICS

MAIN	PROTAL 1 - 60% Protex modacrylic, 40% cotton
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## SIZE GUIDES

MEN'S SIZES	WAIST (IN)
S	29-32
M	32-35
L	35-38
XL	38-41
2XL	41-44
3XL	44-47

## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1



EN 1149-5:  
2019



EN 61482-2:  
2020  
APC-1, ATPV-8-6-CAL-CM-2



EN 13758-2:  
2003-A1-2006-  
UPF-50

## MEN'S

SIZES: S-3XL



BLACK/RED  
XARC03

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**

XARC14

# ARC Balaclava

Sporty flame-retardant and anti-static balaclava with double-layer interlock knit, Aramid thread, and flatlock stitching. Certified EN protection for head and face coverage.

## KEY FEATURES

- Red flame-retardant Aramid thread used throughout
- Flatlock stitch construction for comfort
- Sporty design
- Double layered interlock knit fabric construction
- Visible EN performance standards transfer
- Inherently flame-retardant fabrics
- Anti-static fabrics



## FABRICS

MAIN	PROTAL 1 - 60% Protex modacrylic, 38% cotton, 2% antistatic
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## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1



EN 1149-5:  
2020



EN 61482-2:  
2020  
APC-1, ATPV-8-6-CAL-CM-2

## UNISEX

ONE SIZE



BLACK/RED  
XARC14

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**

XFRC14

# FR Balaclava

Double-layer Protal fibre blend balaclava with flatlock seams. Inherently flame-retardant, versatile multi-wear design, and EN certified for safety in hazardous environments.

## KEY FEATURES

- Double layer Protex fibre blend
- Interlock knit fabric construction
- Flatlock stitch construction
- Can be worn to cover mouth and nose or pulled down under the chin
- Visible EN performance standard transfer
- Inherently flame-retardant



## FABRICS

MAIN	PROTAL 1 - 60% Protex modacrylic, 40% cotton
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## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1

## UNISEX

ONE SIZE



BLACK  
XFRC14

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



**PULSARUK.COM**



XFRC101

# FR Long Sleeved Top

Protal flame-retardant long sleeve top with Aramid thread, flatlock seams, and knitted cuffs. Inherently flame-retardant and EN certified for safety and comfort.

## KEY FEATURES

- Flame-retardant Aramid thread used throughout
- Flatlock stitch construction for comfort
- Inherently flame-retardant fabrics
- Knitted collar and cuffs for comfort
- Visible EN performance standard transfer
- Interlock knit fabric construction



## FABRICS

MAIN	PROTAL 1 - 60% Protex modacrylic, 40% cotton
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## SIZE GUIDES

MEN'S SIZES	CHEST (IN)
S	35-37
M	37-39
L	39-41
XL	41-43
2XL	43-46
3XL	46-49

## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1

## MEN'S

SIZES: S-3XL



BLACK  
XFRC101

## CARE INSTRUCTIONS



Do not use fabric softener  
Do not use biological washing powder  
Wash on a synthetic cycle  
The fire retardant properties of this garment are inherent and not affected by repeated laundering



**PULSARUK.COM**

XFRC103

# FR Long Pants

Durable 220gsm Protal flame-retardant trousers with flatlock seams and knitted ankle cuffs. Lightweight, breathable, and EN certified for professional protection.

## KEY FEATURES

- Flatlock stitch construction
- 220gsm inherently flame-retardant fabric
- Knitted cuffs and ankles for extra comfort
- Visible EN performance standard transfer
- Interlock knit fabric construction



## FABRICS

MAIN	PROTAL 1 - 60% Protex modacrylic, 40% cotton
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## SIZE GUIDES

MEN'S SIZES	WAIST (IN)
S	29-32
M	32-35
L	35-38
XL	38-41
2XL	41-44
3XL	44-47

## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1

## MEN'S

SIZES: S-3XL



BLACK  
XFRC103

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**

XFRC15

# FR Neck Tube

Lightweight Protal flame-retardant neck tube with double-layer knit and flatlock seams. Versatile coverage for face and neck protection, certified to EN standards.

## KEY FEATURES

- Double layer Protex fibre blend
- Interlock knit fabric construction
- Flatlock stitch construction
- Can be worn to cover mouth and nose or pulled down under the chin
- Visible EN performance standards transfer
- Inherently flame-retardant



## FABRICS

MAIN	Protal 5 - 40% Protex modacrylic, 24% Viscose, 20% Polyester, 10% Cotton, 4% Aramid, 2% Antistatic
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## CERTIFICATIONS



EN 11612:  
2015  
A1,A2,B1,C1,F1

## UNISEX ONE SIZE



BLACK  
XFRC15

## CARE INSTRUCTIONS



Do not use fabric softener

Do not use biological washing powder

Wash on a synthetic cycle

The fire retardant properties of this garment are inherent and not affected by repeated laundering



STANDARD  
100

**PULSARUK.COM**