
Dromex
Dromex
FIRE

INNOVATION

POSEIDON 220 FR PROTECTION BY DROMEX

Poseidon 220: Flame Retardant Overalls

Introducing our new oil & gas overalls designed and developed to meet the exacting needs and tough challenges faced by our customers and end users working within this demanding and highly specialised sector, globally.

We know how one step closer can feel too close, how it feels to face danger every day. That's why our premium Poseidon boilersuit is HRC 2 Arc Rated, anti-static, features an action back for enhanced comfort and has adjustable sleeves & legs for a secure fit and extra pockets.

This lightweight workwear includes EN approved reflective tape around the legs, arms and over the shoulders for greater visibility.

Made with our unique Dromex F.P.T™ flame retardant fabric blend, which has been engineerd to provide superior protection against heat, fire, oil and gas hazards and is proudly locally manufactured at our state-of-the-art workwear facility, Dromex Globale, situtated in KZN, South Africa.

Tested to leading international NFPA, ASTM, EN & IEC standards: IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, ASTM F1959, ASTM F2621-12, EN 11611, EN 11612 & EN 61482.

Encompassing both European ISO/EN norms and US NFPA standards, our new Poseidon 220 range maximises stock control, enabling suppliers and distributors to participate in all major PPE regions around the world.
Therefore, Poseidon 220 fabrics offer much greater value and flexibility in diverse market conditions.

In addition to achieving these European and US technical standards, Poseidon 220 fabrics have also come with Oeke-Tex Class II level for formaldehyde requirements, distinguishing this new range as a complete and total package of Flame Retardant Fabrics, with global market application.

Innovatively developed to deliver optimum protection, the Poseidon 220 range offers the ultimate combination of superb technical and aesthetic product quality and certified standards supported with versatile delivery options and excellent customer service.

POSEIDON 220
98% Cotton, 2% Anti-static
220 gr/m^2
Certified to: EN 11611, EN 11612, EN 1149, EN 61482, ASTM, NFPA
Dual certified to NPFA / EN norms
Low formaldehyde: Class II - below 73 ppm formaldehyde
Global market application
Maximized stock control: no need to have different certified fabrics for different markets, offering more flexibility.

We believe that all employes are entitled to maximum protection without compromise. From essential PPE to our specialised FIRE protection, it is our responsibility to supply products that will deliver on this promise.

Two-Piece Suit
Coming Soon

POSEIDON OIL & GAS BOILERSUIT

CODE: DW-POS220RT

EN 11612 EN 11611 EN 1149 EN 61482

IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, ASTM F1959
ASTM F2621-12, EN 11611, EN 11612, EN 61482

- Dromex F.P.T™ Fabric - 98% Cotton, 2% Anti-static, 220gsm
- ATPV 8 cal/cm^2
- Inherent flame retardant thread
- Action back design with pleats for extra comfort & freedom of movement
- Flame retardant hook & loop strip above right chest pocket for attachment of a name badge
- Concealed nylon zip with branded puller & nylon press stud closure at front
- 50mm Silver FR reflective EN approved tape on shoulders, arms & legs
- Triple needle topstitched garment
- Mitred breast & back pockets with flaps & concealed FR hook & loop closure
- Left shoulder tape has a gas detector/radio loop with concealed FR hook & loop
- A pen pocket on left sleeve
- Waist side swing pockets with inner side opening
- Side tool pocket
- Adjustable sleeve cuff & leg hem with nylon press stud

Sizes: 32 - 64

Suitable Use:
- Oil & gas
- Refineries

OR RB RD NB





DuPont™
Nomex®

FIRE SUIT

CODE: DW-NOMEX-J / P

Conforms to SANS 434
NFPA 70E, NFPA 1975, NFPA 2112,
EN1149-3 ANTI-STATIC, EN 1149-1, EN 13034
ASTM F1506, ASTM D6413 Flame resistance of textiles

- DuPont™ Nomex, 203gsm Fabric
- Inherent flame retardant yarn
- NOMEX SABS Approved concealed brass zips on jackets & pants
- Triple needle topstitched garment
- 50mm Silver flame retardant reflective tape on arms & legs for increased visibility
- Mitred laid on jacket pockets, mitred breast pocket with Velcro closure, side slits, hip pocket & mitred cargo pocket both with Velcro flap on pants & one back pocket

Sizes:

- Jackets: 32 - 60
- Pants: 28 - 56

Suitable Use:

- Petroleum
- Petrochemical
- Chemical
- Fire fighters

DuPont™
Nomex®
FIRE BOILERSUIT

CODE: DW-NOMEX-O

Conforms to SANS 434
NFPA 70E, NFPA 1975, NFPA 2112,
EN1149-3 ANTI-STATIC, EN 1149-1, EN 13034
ASTM F1506, ASTM D6413 Flame resistance of textiles

- DuPont™ Nomex, 203gsm Fabric
- Inherent flame retardant yarn
- Two-way NOMEX SABS Approved concealed brass zip
- 50mm Silver flame retardant double needle topstitched reflective tape on arms & legs
- Fully triple needle topstitched garment
- Two-way radio pocket with 25mm Velcro, mitred breast pocket with velcro V-flap & gas analyser tab, side pockets, two mitred back pockets with Velcro monza flap

Sizes: 32 - 64

Suitable Use:
- Petroleum
- Petrochemical
- Chemical
- Fire fighters





WILDLAND GOGGLES

CODE: DV-EF20B

- Fire resistant polycarbonate lens
- Fire proof adjustable headband
- Red fire retardant PVC eye frame
- Designed for compatibility with other PPE
- Easy to put on with gloves
- Lightweight, non-vented goggles
- Anti-Scratch
- Anti-fog lens
- Contoured to ensure a firm fit
- Provides protection from flying debris

- Complies to ASTM F2894 for heat resistance up to 260°C, 6/ -0°C (8,4,6)
- NFPA 1977:2016
- ANZI Z87 NFPA 1971 & 1977

Suitable Use:

- Fire marshall
- Bush fires
- Work around active helicopters
- Extrication
- Working with chain saws / hoses
- Emergency / first responder operations
- Chemical splash



BALACLAVA

CODE: DW-BALAS / D

NFPA 70E & NFPA 2112

DW-BALAS: Single Layer
DW-BALAD: Double Layer

- Inherent knitted fabric
- 100% Meta-Aramid
- 190gsm fabric
- Flame retardant thread throughout
- Lightweight & breathable

Suitable Use:
Fire caused by -

- Chemicals
- Petrochemicals
- 190gsm fabric
- Utility/electrical work

Sizes: One size fits all

NB OM



FIRE & CHEMICAL BOOTS

CODE: DFB

P | 200J | A | SLIP RESISTANT SOLE | HRO 300°C | EN 15025 | EN 13832-3 | LADIES | ISO

EN 15090:2012 approved

- Lightweight firefighting boots
- Suitable against chemicals & can be worn with chemical encapsulated suits
- Has the highest chemical protection, Type 3 (fire suppression, rescue interventions including protection against chemical hazards)
- Reflective strips & trim can be seen as far as 250m away
- Rot proof inner lining

Suitable Use:

- Structural & wildland fire fighting applications
- Search & Rescue
- Aircraft fires
- Petrochemical fires

- Made of Elastomer: fireproofed NBR/CR (fireproofed nitrile/polychloroprene rubber)
- EN 15090 approved firefighting boots and Marine Fire Protection certified, used in many European countries
- 10 Year shelf life
- Composite polymer toe cap & midsole for impact & puncture protection (ladies sizes 3 & 4 ½ has a steel toe cap)
- Weight (size 8): 1900g per pair

Sizes: 3 - 11 ½ **Ladies size options available*

SIZING GUIDE

EUR	36	37/38	39	40/41	42	43	44	45	46/47
UK	3	4 ½	5 ½	7	8	9	9 ½	10 ½	11 ½

We believe that all employees in any work environment are entitled to maximum safety protection and that employers should not have to compromise on the quality of the PPE products they provide for their staff.

KZN HEAD OFFICE
Cornubia Ridge Logistics Park
30 Umganu Road,
Flanders, Blackburn, 4319
South Africa

T. +27 (0)31 713 1960
E. sales@dromex.co.za

JOHANNESBURG
7 Mirage Road,
Bedfordview,
Germiston, 2008
South Africa

T. +27 (0)11 450 0444

CAPE TOWN
Unit A26, Block 1
Northgate Office Park
Section Road, Brooklyn
Cape Town, 7405
South Africa
T. +27 (0)21 224 0935

PORT ELIZABETH
Unit F7-F10
Circular Business Park
31 Circular Drive
Port Elizabeth, 6070
South Africa
T. +27 (0)41 250 0040



Dromex

www.dromex.co.za

AUGUST 2025 (DIGITAL)

Dromex® and all associated logos are registered trademarks. Dromex® reserves the right to make changes without further notice to any products herein to improve function, design or reliability and validity. Dromex® does not assume any liability arising out of the application or use of any product described herein. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner.