

Pyrolon® CBRF



EBR228

High barrier Type 3 & 4 chemical suit combined with FR properties to EN 14116-Index 3. Can be worn over Thermal Protective (EN11612) Garments without compromising thermal protection as a standard chemical suit would.

FEATURES

- Pyrolon base fabric with PVC chemical barrier film laminate for combined FR and chemical protection properties;
- Stitched / taped seams for full seal;
- Single zip and double storm flap front fastening with hook and loop seals enabling re-use where appropriate (chemical suits should ONLY be reused if uncontaminated and undamaged. Decision on re-use is the users responsibility);
- Coverall with hood, elasticated cuffs, waist and ankles. Double layer, cushioned kneepads for comfort and durability. Version with attached feet available.

KEY APPLICATIONS

- ▶ Petrochemical & Refining applications
- ▶ Maintenance applications during petrochemical clean-downs
- ▶ Fabric will not ignite and burn wear over TPG'S
- ▶ Fuel handling and distribution

Physical Properties

EN Standard	Description	Result	EN Class
EN 530	Abrasion Resistance	>2000 Cycles	Class 6
ISO 7854	Flex Cracking	>5000 Cycles	Class 3
ISO 9073	Trapezoidal tear md/xd	82/55.7N	Class 3
EN 13934	Tensile Strength	140/110N	Class 3
EN 863	Puncture Resistance	10N	Class 2
ISO 2960	Burst Strength	-	NT
ISO 13935-2	Seam Strength	190N	Class 4

Chemical Permeation EN 6529 For Types 1 to 4

Chemical	CAS No	Result / EN Class
Acetone 99.5%	67-64-1	>480
Acetonitrile 99%	75-05-8	>480
Ammonia anhydrous 99%	7664-41-7	>480
Benzene 99.8%	71-43-2	>480
Butadiene 99%	106-99-0	>480
Carbon disulfide 99.9%	75-15-0	>480
Chlorine 99.5%	7782-50-5	>480
Crude oil	VARIOUS	>480
Dichloromethane 99.8%	75-09-2	>480
Diesel fuel	VARIOUS	>480
Dimethylformamide 99.9%	68-12-2	>480
Ethyl acetate 99.8%	141-78-6	>480
Ethylene oxide 99.7%	75-21-8	>480
Gasoline	VARIOUS	>480
Hydrofluoric acid 48%	7664-39-3	>480
Hydrogen chloride 99%	7647-01-0	>480
Methyl chloride 99.5%	74-87-3	>480
N-hexane 95%	110-54-3	>480
Nitrobenzene	98-95-3	>480
Sodium hydroxide 50%	1310-73-2	>480
Sulfuric acid 96%	7664-93-9	>480

Pyrolon® CBRF Styles



EBR228,Coverall
Coverall with hood,
elastic cuffs, waist
& ankles.
Double front zip
fastening,
cushioned
kneepads.



EBR214,Coverall
Coverall with hood and
attached boot,
elastic cuffs, waist &
ankles.
Double front zip
fastening,
cushioned kneepads.

Product Style

EBR228/EBR214

Color

Blue ●

Seam Method

Heat Sealed Seam

Sizes

S-XXXL

Case Pack

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