

# Pyrolon® CRFR 2.5 Mil



## Disposable, Chemical Resistant, and Flame Resistant, all rolled into one garment.

Pyrolon® CRFR protective wear...They're unique, disposable and chemical resistant. And they're flame resistant, meeting the NFPA 2113 requirements for section 5.1.9. Imagine, all these qualities in one protective garment.

Pyrolon® CRFR garments bar contaminating flammables like paint, oil and grease, hazardous liquids and contaminants, and dry particulates from penetrating to inner clothing.

### Pyrolon® CRFR features:

- 2.5 mil, sealed seam Level B
- Light chemical splash protection
- Self extinguishing
- Won't melt or drip
- Meets the NFPA 2113 requirements for section 5.1.9.
- Designed to be worn over primary FR protective clothing, for environments where flash fire is a concern.

## Pyrolon® CRFR Physical Properties

Physical Property	Units	Specification
Basis Weight	(oz./sq.yd.)	4.33
Grab Tensile	MD (lbs. / kg.) XD (lbs. / kg.)	37.1/ 16.82 30.7/ 13.92
Trap Tear	MD (lbs. / kg.) XD (lbs. / kg.)	9.0 / 4.08 11.9 / 5.39
Mullen Burst	(lb./sq.in.)	45
Char Length	MD (inches / cm) XD (inches / cm)	5.0 in 4.8 in
Afterflame	(seconds)	<2
Thermal Protective Performance (TPP)	(cal./cm2)	4.47
Surface Resistance	EN1149-1:2006	Pass

## Pyrolon® CRFR Penetration Data

Chemical	Thickness (mils)	Time to Penetrate
Acetone	12	>60
Acetonitrile	12	>60
Acetonitrile	12	>60
Benzene	12	>60
Carbon Disulfide	12	>60
Dichloromethane	13	>60
Diethylamine	12	>60
Dimethylformamide	12	>60
Ethyl Acetate	12	>60
Hexane	13	>60
Hexamethylene Diisocyanate	12	>60
Hydrochloric Acid	12	>60
Methanol	12	>60
Methyl Isobutyl Ketone	12	>60
Monochlorobenzene	12	>60
Nitrobenzene	12	>60
n-Butyl Acetate	12	>60
Orthodichlorobenzene, Grade F	12	>60
Para-Dichlorobenzene	12	>60
Sodium Hydroxide	13	>60
Sulfuric Acid	13	>60
Tetrachlorethylene	13	>60
Tetrahydrofuran	13	>60
Toluene	12	>60
Trichlorobenzene Mixture	12	>60
Xylene	12	>60

**Note:** Chemical Resistance Data is in accordance with ASTM F-903 test method. Testing is performed on fabric samples only, not finished garments. Sources for all test data are independent laboratory conditions and not actual use conditions.

*Note: Other coverall styles or accessories may be available. Please call for details.*



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**51100**  
Coverall, collar, storm flap over zipper, open wrists and ankles hemmed cuff.  
Sizes: S - 5XL  
Case Pack: 6



**51110**  
Coverall, collar, storm flap over zipper, elastic wrists and ankles.  
Sizes: S - 5XL  
Case Pack: 6



**51120**  
Coverall, hood, elastic face, storm flap over zipper, open wrists and ankles, hemmed cuffs.  
Sizes: S - 5XL  
Case Pack: 6



**51130**  
Coverall, attached hood with elastic face, storm flap over zipper, elastic wrists and ankles.  
Sizes: S - 5XL  
Case Pack: 6



**51150**  
Coverall, hood, elastic face and wrists, storm flap over zipper, attached boots.  
Sizes: S - 5XL  
Case Pack: 6



**51155**  
Coverall, expanded back for SCBA, hood, storm flap over zipper, elastic face, wrists, over boots.  
Sizes: S - 5XL  
Case Pack: 6