

Proprietary bi-laminate fabric protects against flames and chemicals
**WORN OVER PRIMARY FR GARMENTS TO PROVIDE FLASH FIRE PROTECTION AND
PROTECTION FROM A BROAD RANGE OF CHEMICALS.**



- Coverall with attached Respirator Hood
- Elastic Wrist
- Elastic Ankle
- Taped Seams
- Storm flap over zipper adds an extra layer of protection

LG915T

Size: M-6XL

6 per case

PyroTech™ CRFR garments pass the test:

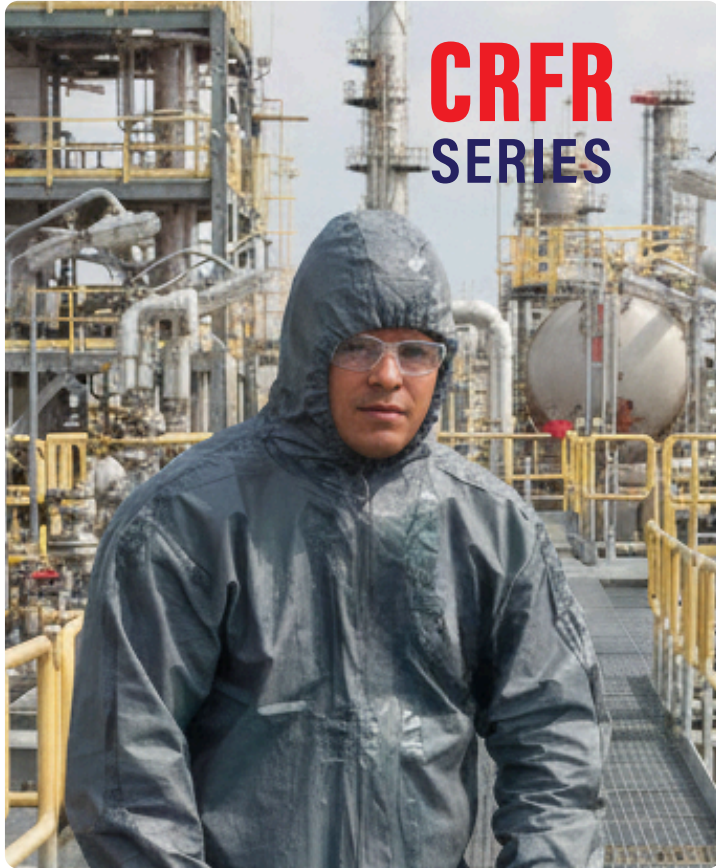
- ANSI/ISEA 203 requirements
 - ASTM D6413 Vertical Flame Test
 - NFPA 2113 Requirements for section 5.1.9.
 - Thermal Mannequin Testing
 - Electrostatic Decay rate ASTM D257
- ★ PyroTech™ CRFR extends the life of the primary FR garment by helping to keep it clean.
 - ★ Self-extinguishing fabric does not melt or drip when ignited.
 - ★ The seams are taped for added protection.
 - ★ Use applications include petro-chemical environments, manufacturing, industrial and oil/gas.



PYROTECH™

**CRFR
SERIES**

PROVEN PERFORMANCE



CHEMICAL	PENETRATION ASTM F903 TIME TO PENETRATE (MINUTES)	PERMEATION ASTM F739 NORMALIZED BREAKTHROUGH (MINUTES)
Acetone	>60	12
Acetonitrile 90%	>60	IMB
Acetaldehyde	>60	NT
Acrylonitrile	>60	NT
Benzene	>60	NT
Carbon Disulfide	>60	9
Crude Oil	>60	9
Dichloromethane	2	IMB
#1 Diesel	>60	15
Diethylamine	>60	IMB
Dimethylformamide	<1	IMB
Ethyl Acetate	>60	16
Ethylene Dichloride	>60	NT
Ethylene Oxide	>60	NT
Gasoline	>60	NT
Hexane	>60	>480
Hexamethylene Diisocyanate	>60	15
Hydrochloric Acid	>60	NT
JP-8	>60	NT
Jet Fuel A	>60	NT
Methanol	>60	IMB
Methyl Isobutyl Ketone	>60	NT
Methyl Mercaptan	>60	NT
Monochlorobenzene	>60	NT
Nitric Acid 70%	>60	129
Nitrobenzene	3	4
n-Butyl Acetate	>60	NT
Orthodichlorobenzene, Grade F	>60	NT
Para-Dichlorobenzene	>60	NT
Pentane	>60	NT
Phenol	>60	NT
Phosphoric Acid 85%	>60	>480
Sodium Hydroxide 40%	>60	>480
Styrene	>60	<1
Sulfuric Acid 96%	45	38
Tetrachlorethylene	>60	>480
Tetrahydrofuran	<1	<1
Toluene	>60	6
Trichlorobenzene Mixture	>60	NT
Xylene	>60	NT

TEST CONDUCTED	TEST METHOD	RESULTS
Grab/Tensile - Machine Direction	ASTM D1117 / D1682	34 lbs.
Grab/Tensile - Cross Direction	ASTM D1117 / D1682	27 lbs.
Bond Strength - Machine Direction	IST 110.2	197 gms
Bond Strength - Cross Direction	IST 110.2	223 gms
Mullen Burst	ASTM D3786-87	35 psi
Resistivity - Machine Direction	IST 70.1	2.9 x109 ohms
Resistivity - Cross Direction	IST 70.1	3.1 x109 ohms
Vertical Flammability	ASTM D6413	Pass
Char Length MD	ASTM D6413	4.7 in.
Char Length XD	ASTM D6413	4.5 in.
After Flame	ASTM F1930	<2.0 sec.
Thermal Protective Performance - Spaced	NFPA 1971 - 97	6.8 TPP
Thermal Mannequin Test % Body burn - Machine Direction	ASTM 1903 - 3.5 sec. Over Nomex IIIA garment 6.0 oz/yd ² , Heat Flux = 2.0 CAL/cm ²	25%



LifeGuard International
WEAR WHAT WORKS

InnoviSafe™