

# Pyrolon® Plus 2

Serged Seams



Dry Particulate



Flame Resistant



## Perfect for use over thermally protective and arc protective clothing!

From coveralls to lab coats to dosimeter stripped nuclear wear, disposable clothing of Pyrolon® Plus 2 come with all the essential features, distinct advantages and assurances of protection that only quality design and materials can deliver. Second generation Pyrolon® Plus 2 offers wet or dry strength superior to that provided by other traditional Flame Resistant disposables. Pyrolon® Plus 2 is breathable, making this a cool and comfortable garment to wear. Pyrolon® Plus 2 can be used in work environments where hazardous or non-hazardous contaminants may be present. Pyrolon® Plus 2 quality standards meet ANSI/ISEA 101 and 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.

**Do not use for fire protection. Avoid open flame or intense heat. Pyrolon® Plus 2 garments are not washable. Washing removes the special finishes, thereby removing the flame resistance, water and oil repellent characteristics.**

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

### Pyrolon® Plus 2 Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y <sup>2</sup>	2.4 oz/y <sup>2</sup>
Grab Tensile MD	ASTM D5034	lbs.	31.0 lbs.
Grab Tensile XD	ASTM D5034	lbs.	20.0 lbs.
Trapezoidal Tear MD	ASTM D5733	lbs.	4.5 lbs.
Trapezoidal Tear CD	ASTM D5733	lbs.	5.6 lbs.
Air Permeability	ASTM D737	cfm	52 cfm
Char Length MD	ASTM D6413	inches	3.70 inches
Char Length XD	ASTM D6413	inches	3.70 inches
Ignition Point	—	degrees F	1000° F
Charge Decay	NFPA 99		Pass

Flame resistant disposables are intended to provide liquid & dust protection when worn over a primary thermal protective garment. Repellency is a critical attribute of FR disposable garments because their main function is to protect and extend the life of costly primary flame resistant garments worn beneath.

When worn in refinery, lab, utility and maintenance work places, FR disposables should provide a barrier from hazardous and non-hazardous particles and liquids.



# Lakeland®

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### Coverall 07428

Pyrolon® Plus 2 Coverall, zipper closure, attached hood, elastic wrists and ankles.

Sizes: S – 5X

Case Pack: 25

**All Pyrolon® Plus 2 garments are available in white or Blue. For Blue, add a "B" at the end of the style number.**

