

Pyrolon® Plus 2
Limited Use Protective Clothing



Plus 2 means Extra Strength and Extra Breathability!

Serged Seams



Limited use garments of Pyrolon® Plus 2 come with all the essential features, distinct advantages and assurances of protection that only quality design and materials can deliver. Pyrolon® Plus 2 has been thermal mannequin tested according to ASTM F1930. When worn over thermally protective coveralls, garments made of Pyrolon® Plus 2 can reduce predicted body burn injury. Pyrolon® Plus 2 garments can be used to meet the requirements of NFPA 2113, *Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire*. It offers strength, wet or dry, over other traditional FR disposable garments. Pyrolon® Plus 2 is breathable, making this a cool and comfortable garment to wear. Pyrolon® Plus 2 is the perfect solution for work environments where environmental and health related contaminants are present.

Lakeland's popular lines of limited use protective wear made with second generation Pyrolon® Plus 2 offer wet or dry strength superior to that provided by other traditional Flame Resistant disposables. These rugged coveralls, shirts, pants, and lab coats feature sewn seams and, of course, Lakeland quality standards that meet ANSI/ISEA 101-1996.

Pyrolon® Plus 2 Must be worn over thermally protective coveralls, such as woven Nomex®, in environments where flash fire is a concern. Exposure to particulates and contaminants over long work periods can be hazardous to employee health.

 **Lakeland**
INDUSTRIES, INC

Pyrolon® Plus 2 Physical Properties

Basis Weight	2.4 (oz/yd ²)
Grab Tensile	MD 31/11 (lbs/kg) XD 20/9.0 (lbs/kg) ASTM D15034
Trap Tear	MD 4.5/2.0 (lbs/kg) XD 5.6/2.5 (lbs/kg) ASTM D5733
Vertical Flammability	Pass (NFPA-701-1989) Pass (CAN/CGSB 4.2)
Afterflame	<2 sec. (ASTMD6413)
Char Length	
MD (in)	3.70 (ASTMD6413)
XD (in)	3.70
Ignition Point	
Modified Muffle Furnace	1,000°F
Charge Decay	Pass (NFPA 99)
Resistivity	
(ohms/square)	2 X 10 ⁷ (ASTM-D-257)
Air Permeability, (cfm)	52 (ASTM D737)



Coverall, Style 07412

Pyrolon® Plus 2 coverall with collar and zipper.

Sizes: S-6X

Case Pack: 25

Case Weight: 14 lbs.



Coverall, Style 07414

Pyrolon® Plus 2 coverall, zipper, attached hood, elastic wrists, attached boots.

Sizes: S-6X

Case Pack: 25

Case Weight: 17 lbs.



Coverall, Style 07417

Pyrolon® Plus 2 coverall with collar, zipper, elastic wrist and ankle.

Sizes: S-6X

Case Pack: 25

Case Weight: 16 lbs.



Coverall, Style 07427

Pyrolon® Plus 2 coverall, zipper, attached boot.

Sizes: S-6X

Case Pack: 25

Case Weight: 16 lbs.



Coverall, Style 07428

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

Sizes: S-6X

Case Pack: 25

Case Weight: 15 lbs.



Lab Coat, Style 07140

Pyrolon® Plus 2 lab coat, snap closure, long sleeve, no pockets.

Sizes: S-6X

Case Pack: 30

Case Weight: 9 lbs.



Shirt, Style 07201

Pyrolon® Plus 2 shirt - snap closure, long sleeve

Sizes: S-6X

Case Pack: 50

Case Weight: 10 lbs.



Pants, Style 07301

Pyrolon® Plus 2 pants - elastic waist

Sizes: S-6X

Case Pack: 50

Case Weight: 10 lbs.

Pyrolon® Plus 2 garments meet NFPA 701 specifications. 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 retardancy, water and oil repellency characteristics.



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