



An Excellent Balance of:

## PROTECTION

- \* Guaranteed Flame Resistance
- \* Superior Multi-Purpose Protection
- \* Electric Arc Flash
- \* Flash Fire
- \* Molten Metal/Welding

## COMFORT

- \* "Ultra Soft" Feel
- \* Cool in Summer
- \* Soft & Breathable
- \* Warm in Winter

New Knit and Fleece Options

## VALUE

- \* 75% Extended Garment Wear Life
- \* "Double Shrunk" Technology
- \* Excellent Value Equation

ATPV results based on independent test conducted at Kinectrics Inc. (Ontario Canada)

The information in this brochure is based on testing conducted by or conducted on behalf of Westex and represents our analysis of the test results. It is not intended to substitute for any testing that may be unique and necessary for your facility for you to determine the suitability of our products for your particular purpose. Since we cannot anticipate all variations in end-user conditions, Westex makes no warranties and assumes no liability whatsoever in connection with any use of this information. All test results reported are based on standard laboratory test related to exposure to arcs, flames and heat. The results reported should not be used to predict garment performance in actual fire situations. Consult with the fabric supplier, garment manufacturer and launderer for recommendations of proper cleaning techniques.

INDURA® Ultra Soft® and INDURA® are trademarks of Westex, Inc. - ET.01.20M.03.08



318 Hill Avenue  
Nashville, TN 37210  
(615) 254-0841  
Fax: (615) 726-2514

171 Grayson Road  
Rock Hill, SC 29732  
(803) 366-5131  
Fax: (803) 366-2005

# BREATHABLE FLAME RESISTANT COVERALL

## INDURA

*Ultra Soft*



[www.frhamsafety.com](http://www.frhamsafety.com)

# INDURA

## Ultra Safe



### BREATHABLE FLAME RESISTANT COVERALLS, HOODS AND BOOTIES

#### The Need

The intense energy and very short duration of an electric arc flash, reaching temperatures of 35,000°F, can both burn the skin directly and cause ignition of clothing made from regular and poly/cotton fabrics. The majority of severe and fatal burn injuries are due to the individuals clothes igniting and continuing to burn, not by the exposure itself. Arc flash exposure flame resistant clothing will provide a level of thermal protection, which is listed as an "ATPV" or "Arc Rating", and will self extinguish, thus limiting the potential for more serious burn injuries from garment ignition.

#### The Standard

The National Fire Protection Association published the latest edition of the NFPA 70E Standard (Standard for Electrical Safety Requirements for Employee Workplaces) in 2004. Employees shall wear F.R. clothing wherever there is possible exposure to an electrical arc flash above the threshold incident energy level for second degree burn, (1.2 cal/cm<sup>2</sup>).

#### The Solution

Frham has created a breathable flame resistant cotton fabric that meets up to Hazard Risk Category 2 with an Arc Thermal Protection Value of (8.7). The material is also designed for "hot work" applications such as welding and cutting. This material will not support combustion. We manufacture all of our breathable flame resistant clothing proudly in the USA. This makes availability and style change easy to accommodate.



YOUR COMPANY'S  
FLAME RETARDANT  
SPECIFICATION  
PROVIDED BY:



✓ YOUR  
COMPANY  
LOGO  
HERE

## BREATHABLE FLAME RESISTANT COVERALL

- \* Indura Style 301 - 7 oz./sq. yd.
- \* ATPV=8.7
- \* Color: Navy Blue
- \* #5 Brass Zipper w/Long Pull Tab & Storm Flap
- \* One Left Breast Pocket w/Screened Logo Dim 5 1/2"W x 6"T
- \* Felled Seam Construction w/Kevlar Thread

#### GARMENT LABELS INCLUDE:

- \* WESTEX INDURA
- \* NEW FRHAM ASTM 1506
- \* SIZE TAB

#### F.R. BREATHABLE COVERALL

- NO. FS500516 (S-XL)
- NO. FS500517 (2X)
- NO. FS500518 (3X, 4X, 5X)