



**UltraSoft<sup>®</sup> Knits**

**COMFORT & PROTECTION  
FOR ALL SEASONS**

*Cool Knits for Summer*

**WESTEX<sup>™</sup>**

A WORLD LEADER IN FLAME RESISTANT FABRICS

## PROTECTION

- Guaranteed Flame Resistance
- Excellent Electric Arc Flash Protection  
6 oz. ATPV = 10.9
- Superior Flash Fire Protection

## COMFORT

- “Ultra Soft” Feel
- Soft & Breathable
- Lightweight Knit is Cool in the Summer
- Heavyweight Fleece is Warm in the Winter

## VALUE

- Extended Garment Wear Life
- Excellent Value Equation

**866.493.7839**  
**WESTEX.COM**

# A NEW BREAKTHROUGH IN FLAME RESISTANT FABRICS

Westex has spent decades perfecting their highly technical proprietary engineering technology. Today, Westex UltraSoft® brand fabrics are specified by name at thousands of companies in industries around the world. And now, Westex is proud to introduce a new breakthrough in UltraSoft® – Knits and Fleece. Westex custom engineered a new state-of-the-art production line to manufacture these revolutionary new fabrics.

The new Style 130, 6 oz. sq/yd (203 g/m<sup>2</sup>) UltraSoft® Interlock knit fabrics are lightweight, soft and breathable; they are guaranteed flame resistant for the life of the garment and offer excellent protection from electric arc flash and flash fire exposures. This style is being used to make comfortable lightweight henleys, long-sleeve T-shirts, polo-style shirts and other styles of garments. It is designed for maintenance, electrical workers for NFPA 70E compliance, electric and gas utilities personnel, electrical contractors, oil and petrochemical workers, wildland firefighters, military personnel, and many others. The new Style 180, 11 oz. sq/yd (372 g/m<sup>2</sup>) UltraSoft® fleece fabrics are being made into warm and comfortable sweatshirts and hoodies for workers in these same industries.

ELECTRIC ARC FLASH PROTECTION		
UltraSoft® KNITS AND FLEECE 88% Cotton / 12% Nylon	FABRIC DESCRIPTION	ATPV (cal /cm <sup>2</sup> )
<b>Single Layer Arc Ratings</b>		
Style 130 Interlock Knit	6 oz. (203 g/m <sup>2</sup> ) T-Shirt / Henley / Polo	10.9
Style 131* Rib Knit	6.5 oz. (220 g/m <sup>2</sup> ) Cuff / Collar / Balaclava Underwear	12.1
Style 180 Fleece	11 oz. (372g/m <sup>2</sup> ) Sweatshirt / Hoodie	21.8 (Ebt)
Style 181* Rib Knit	10.5 oz. (355 g/m <sup>2</sup> ) Cuff / Collar / Balaclava Underwear	24.7
<b>Double Layer Systems</b>		
Style 130 Over Style 130	Interlock Knit 6 oz. (203 g/m <sup>2</sup> ) Over Interlock Knit 6 oz. (203 g/m <sup>2</sup> )	26.9
Style 331 Over Style 130	Chambray Denim 5.5 oz. (186 g/m <sup>2</sup> ) Over Interlock Knit 6 oz. (203 g/m <sup>2</sup> )	24.2
Style 301 Over Style 130	Shirting / Lgt. Wt. Coverall 7 oz. (237 g/m <sup>2</sup> ) Over Interlock Knit 6 oz. (203 g/m <sup>2</sup> )	28.7
Tested at Kinectrics independent laboratory per the ASTM F1959 Standard		

\*Content = 86% cotton / 12% high tenacity nylon / 2% Spandex

FLASH FIRE PROTECTION		
UltraSoft® KNITS AND FLEECE 88% Cotton / 12% Nylon	FABRIC DESCRIPTION	TOTAL BODY BURN 3 sec. exposure per NFPA 2112
Style 130	Interlock Knit 6 oz. (203 g/m <sup>2</sup> ) T-Shirt / Henley / Polo	19.8%
Tested at the University of Alberta's independent laboratory per the ASTM F1930 Standard		



*Warm Fleece for Winter*

**100% WORK  
0% WORRY**

PROTECTION. COMFORT. VALUE.

 **UltraSoft<sup>®</sup>**

# AN UNCOMPROMISING BLEND OF PROTECTION, COMFORT AND VALUE

For ultimate peace of mind, specify the fabric first — choose Westex.



STYLE	WEAVE	ATPV	CONTENT	WEIGHT
130	Interlock Knit	10.9	88% Cotton 12% High Tenacity Nylon	6 oz. (203 g/m <sup>2</sup> )
<b>T-Shirt / Henley / Polo</b>				
131	Rib Knit	12.1	86% Cotton/12% High Tenacity Nylon 2% Spandex	6.5 oz. (220 g/m <sup>2</sup> )
<b>Cuff / Collar / Balaclava / Underwear</b>				
180	Interlock Knit	21.8 (Ebt)	88% Cotton 12% High Tenacity Nylon	11 oz. (372 g/m <sup>2</sup> )
<b>Sweatshirt / Hoodie</b>				
181	Rib Knit	24.7	86% Cotton/12% High Tenacity Nylon 2% Spandex	10.5 oz. (355 g/m <sup>2</sup> )
<b>Cuff / Collar / Balaclava / Underwear</b>				

LIFT SWATCHES FOR MORE INFORMATION

**ELECTRIC  
ARC FLASH  
PROTECTION**



**FLASH FIRE  
PROTECTION**



A WORLD LEADER IN FLAME RESISTANT FABRICS

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**WESTEX.COM**

 **UltraSoft**<sup>®</sup>  **UltraSoft AC**<sup>™</sup>  **Indura**<sup>®</sup>

**100% WORK  
0% WORRY**

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 tests 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.