

OUTERWEAR PORTFOLIO

 **WESTEX**
A MILLIKEN BRAND

A full-page photograph of two workers in a snowy, industrial setting. They are wearing heavy, dark-colored winter workwear, including jackets, pants, and hard hats. The worker in the foreground is leaning forward, holding a metal railing or structure, with steam or breath visible near his face. The worker in the background is also in a similar pose, working on a structure. The ground is covered in snow, and the overall scene conveys a sense of extreme cold and industrial labor.

**ADVANCED FR FABRICS TACKLE EXTREME
WEATHER WITH COMFORT AND SAFETY.**

Westex: A Milliken Brand’s breakthrough engineering brings you a new generation of flame resistant (FR) outerwear fabrics. The cutting-edge combination of Westex AllOut™ and InsulAir™ fabrics protects you from harsh wind, rain and cold.



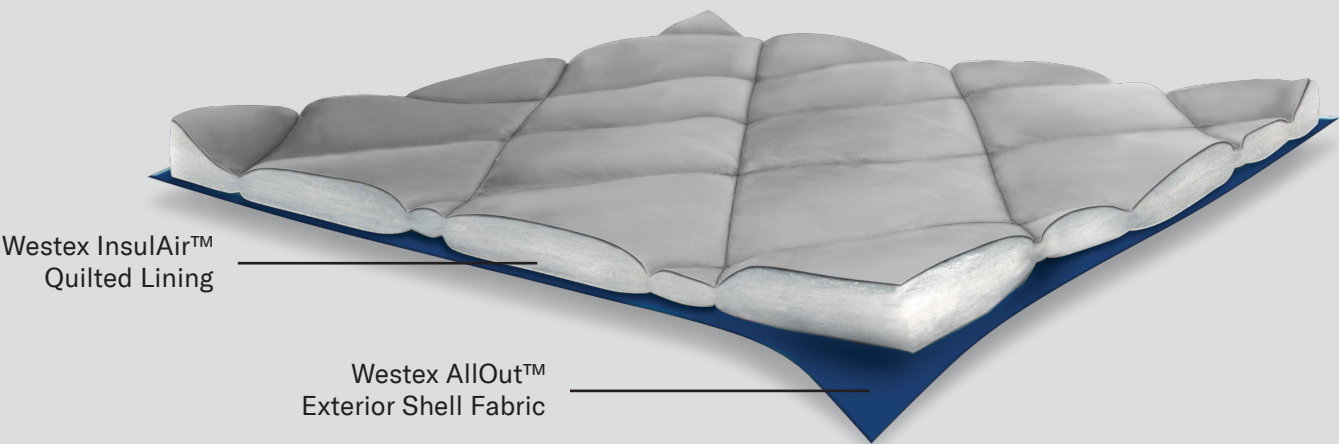
Westex AllOut™ is a breathable barrier technology providing protection from intense work environments while delivering comfort in the most extreme conditions.

- Highly water and wind resistant
- Durable to home laundering
- Maintains breathability for comfort
- Non-PFAS water repellent finish*
- Multi-hazard protection:
 - Electric arc flash – NFPA 70E PPE Category 2
 - Flash fire – NFPA 2112 Certified



Westex InsulAir™, an innovative FR quilted lining, offers warmth and excellent thermal protection from chill and other cold weather elements.

- UL certified to NFPA 2112 cold weather insulation system
- High loft layered system provides superior warmth
- Available in light, mid and heavy-weight options



*View Milliken & Company’s press release for more information on the Textile Division’s commitment developing products that do not contain any intentionally added PFAS chemistries. <https://www.milliken.com/en-us/businesses/textile/news/milliken-successfully-eliminates-pfas-from-portfolio>

Technical Profile

Westex® AllOut™ - Water and Wind Resistant Exterior Shell Fabrics					
BASE STYLE	DESCRIPTION	CONTENT	SPEC WEIGHT oz/yd² (g/m²)	ARC FLASH ATPV (cal/cm²)	FLASH FIRE BODY BURN (ASTM F1930)
0303	8.5 oz. 3×1 Twill	Cotton, High Tenacity Nylon	8.5 (290)	12.0	6.83%
9963	12.0 oz. Duck	Cotton, High Tenacity Nylon	12.0 (405)	20.0	6.56%

Westex® InsulAir™ - Cold Weather Quilted Insulation				
BASE STYLE	DESCRIPTION	CONTENT	SPEC WEIGHT oz/yd² (g/m²)	CLO (INSULATION) VALUE
5400	10.0 oz. Cold Weather Quilted Lining	Face Cloth: Westex® Indura® Batting: Silica Rayon, Polyester	10.0 (340)	1.53
5401	13.5 oz. Cold Weather Quilted Lining	Face Cloth: Westex® Indura® Batting: Silica Rayon, Polyester	13.5 (460)	1.75
5403	15.3 oz. Cold Weather Quilted Lining	Face Cloth: Westex® Indura® Batting: Silica Rayon, Polyester	15.3 (520)	2.01

Westex® AllOut™ with InsulAir™ - Cold Weather System Option		
EXTERIOR SHELL	QUILTED LINING	ARC FLASH ATPV (cal/cm²)
Westex AllOut™ Style 303 8.5 oz/yd² Twill	Westex InsulAir™ Style 5400	46.0
	Westex InsulAir™ Style 5400	69.0
	Westex InsulAir™ Style 5400	73.0
Westex AllOut™ Style 9963 12.0 oz/yd² Duck	Westex InsulAir™ Style 5400	54.0

Westex® AllOut™ with InsulAir™ Cold Weather Systems have been tested in a basic 3-layer Coverall over a standard clothing ensemble according to ASTM F1291 achieving a Clo Value of 3.82 and to ASTM F2732 with a temperature rating range from 25° F to -46° F (testing performed at Kansas State University). Report is available upon request.



**For help customizing the PPE program that's
right for you, contact one of our industry experts.**



WESTEX.COM/CONTACT

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