



FR Performance ● Comfort ● Value

A signature brand of TexTech Industries, RESIST X is a value-driven collection of inherently flame-resistant protective fabrics engineered to defend against flame, heat, and electric arc while delivering a high level of comfort.

ResistX, with its high-comfort performance, is ideal for use in numerous PPE apparel applications in the industrial safety, utilities, firefighting, motorsports, military, police, and tactical markets. The ResistX product line includes a range of knit fabrics of various weights and colors, soon to be complemented by a select few woven fabrics.

ResistX has the advantage of being a signature brand of TexTech Industries Inc., a leading global developer and manufacturer of performance-driven materials. TexTech's global distribution platform and in-house engineering, testing, and manufacturing capabilities facilitate the development of new ResistX products to meet the requirements of a broad range of difficult and demanding protective applications.



BUILDING A BETTER PROTECTIVE MARKET



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RESIST



by TexTech Industries

RESISTX MEETS ALL NO MELT, NO DRIP REQUIREMENTS FOR FLAME-RESISTANT PPE

Method	Characteristics	J45 Modacrylic, Cotton, Nylon Jersey 4.5 oz/yd ²	J55 Modacrylic, Cotton, Nylon Jersey 5.5 oz/yd ²	P65 Modacrylic, Cotton, Nylon Pique 6.5 oz/yd ²
Flame Resistance (ASTM D-6413)	After Flame Warp, Seconds	0	0	0
	After Flame Fill, Seconds	0	0	0
	Char Length Warp, Inches	<5.5	<5.5	<5.0
	Char Length Fill, Inches	<5.5	<5.0	<5.0
	After Glow Warp, Seconds	<5.5	<5.0	<5.0
	After Glow Fill, Seconds	<5.0	<5.0	<5.0
Dimensional Stability % (AATCC-135 1 III A)	Warp	<5	<5	2.5
	Fill	<6	<6	3
Random Tumble Pilling (ASTM D 3512)	Degree of Pilling 1-5	>4	>4	>4
Fabric Appearance (AATCC 124 1 III A)	Smoothness After 1 Cycle	>3	>3	>3
Colorfastness to Laundering (AATCC 61-1 A)	Color Change	5	5	5
	Staining on Acetate	5	5	5
	Staining on Cotton	5	5	5
	Staining on Nylon	5	5	5
	Staining on Polyester	5	5	5
	Staining on Acrylic	5	5	5
	Staining on Wool	5	5	5
Burst Strength (ASTM D-3787)		>45	>70	<80
Arc Flash (ASTM F1506)	Cal/cm ²	N/A	4.1; Category 1	4.1; Category 1

For more information about ResistX, contact TexTech at ppeinfo@textechindustries.com or (207) 756-8606, or visit www.resistx.net and www.textechindustries.com.



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