



DISCOVER THE WESTEX DIFFERENCE

TEST RESULTS

FABRIC/ GARMENT	Westex UltraSoft® (Guaranteed Flame Resistant for the Life of the Garment)		Nomex® IIIA by DuPont (Guaranteed Flame Resistant for the Life of the Garment)		Competitor 1		Competitor 2		Competitor 3		Competitor 4A		Competitor 4B	
ORIGIN	USA		USA		ASIA		USA		USA		USA		USA	
CONTENT	88% cotton/12% nylon		93% Nomex/ 5% Kevlar/2% P-140		100% cotton		88% cotton/12% nylon		88% cotton/12% nylon		88% cotton/12% nylon		88% cotton/12% nylon	
HAND	Soft		Moderate		Soft		Moderate		Moderate		Moderate		Stiff	
WASH METHOD	WTX-87 165°F IL Wash Method		WTX-87 165°F IL Wash Method		WTX-87 165°F IL Wash Method		WTX-87 165°F IL Wash Method		WTX-87 165°F IL Wash Method		WTX-87 165°F IL Wash Method		WTX-87 165°F IL Wash Method	
# OF WASHES	Flame Resistance	Shrinkage	Flame Resistance	Shrinkage	Flame Resistance	Shrinkage	Flame Resistance	Shrinkage	Flame Resistance	Shrinkage	Flame Resistance	Shrinkage	Flame Resistance	Shrinkage
0	Pass	N/A	Pass	N/A	Pass	N/A	Pass	N/A	Pass	N/A	Pass	N/A	Pass	N/A
1	Pass	1.3+	Pass	0.21	Pass	4.17	Pass	1.33	Pass	3.74	Pass	2.34	Pass	2.54
5	Pass	0.52	Pass	0.62	FAIL (BEL*)	9.72	Pass	4.92	Pass	5.82	Pass	5.17	Pass	5.49
10	Pass	1.68	Pass	1.08	FAIL (BEL*)	13.62	Pass	5.62	Pass	6.70	Pass	6.53	Pass	7.29
25	Pass	2.69	Pass	1.39	FAIL (BEL*)	16.74	FAIL (BEL*)	7.52	FAIL (BEL*)	10.98	Pass	7.69	Pass	9.31
50	Pass	4.95	Pass	1.95	FAIL (BEL*)	18.44	FAIL (BEL*)	9.84	FAIL (BEL*)	11.51	Pass	9.02	Pass	13.12
75	Pass	5.38	Pass	2.38	(NNCT**)	-	FAIL (BEL*)	9.95	FAIL (BEL*)	12.01	FAIL (BEL*)	9.31	Pass	15.79
100	Pass	5.82	Pass	2.82	(NNCT**)	-	FAIL (BEL*)	11.68	FAIL (BEL*)	13.53	FAIL (BEL*)	10.41	Pass	16.77

Nomex® and Kevlar® are registered trademarks of the DuPont Company.

* Burned Entire Length

** Not Necessary to Continue Testing

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