



## Style 7266 Synergy® Pro 6.0 oz RH Twill

MPG S000107266

Fiber Content: 93/5/2 ConexNeo, Twaron, Antistat

Twill Weave	Process Average	Specs	Test Method
Weight	200 gsm	200 gsm (+/-5%)	ASTM D3776
Weight	6.0 osy	6.0 osy (+/-5%)	ASTM D3776
Width (overall/cutttable)	60.4"/59.4"	≥ 59" cuttable	ASTM D3774
Tear Strength (N, W x F)	40 x 27	≥ 15 x ≥ 15	ISO 13937-2
Tensile Strength (N, W x F)	1180 x 693	≥ 500 x ≥ 500	ISO 13934-1
Laundry Shrinkage (W x F) after 5 wash	1.8 x 0.8	≤ 3.0% x ≤ 3.0%	ISO 5077
Vertical Flame, mm (W x F)	69 x 73	≤ 100 x ≤ 100	ASTM D6413
Vertical Flame, mm (W x F) After 100 IL	83 x 73	≤ 100 x ≤ 100	ASTM D6413 NFPA 2112 (wash)
Arc Rating ATPV, (cal/cm <sup>2</sup> )	7.1*	≥ 4.0	ASTM F1959
Thermal Manikin, original UL test, Sept 25, 2018	15.8%	< 50%	ASTM 1930

Certified to EN ISO 11612 (5 wash ISO 15797 proc 8, tumble dry procedure A): A1,A2,B1,C1,F1), EN 1149-5

Arc Rated according to ASTM F1506 for NFPA 70E as Arc Flash PPE Category 1, August 2018

\* Arc rating based on a typical or high volume market color: Navy

Note: "Process Averages" are historical averages; actual results may vary by lot (but will meet the min. "Specs.") Manikin testing at NC State University.

Guaranteed flame resistance for the life of the garment (when washed according to care instructions).

These fabrics are innovative, flame resistant materials intended to be used in garments that supplement personal protective equipment and are engineered to self-extinguish when the source of ignition is removed. They may be used as a layer of, but are not intended for use as the primary protection in, firefighting garments or other products subject to repeated or extended exposure to heat or flame (unless explicitly certified in writing to meet the relevant regulations for use in such firefighting garments). As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

Westex™, Milliken™ and Synergy™ are trademarks of Milliken & Company. Twaron® is a registered trademark of Teijin Aramid BV. Teijinconex® is a registered trademark of Teijin Limited.

REVISION 2: November 19, 2018