

ACADIAN INDUSTRIAL TEXTILES
TRUCK COVER COMPARISON W/ SECONDS

Fabric Category	SECONDS			MULTI-MESH	WOVEN PP			KNITTED HDPE
Style #	19250	19280	19291- SM	19951-MM	10434	10446-TC	10490	18280
FIBER CONTENT	Polyester	Polyester	Polyester	Polyester	PP	PP	PP	HDPE
FINISH	Vinyl Coated	Vinyl Coated	Vinyl Coated	Vinyl Coated	N/A	Calendered	Calendered	None
COLOR	Various	Various	Various	Multiple	Black	Black	Green/Black*	Black
CONSTRUCTION	17 x 14 420D x 420D	16 x 14.5 1,000D x 1,000D	22 x 13.5 1,500D x 2,000D	24 x 12 500D x 1,000D	53 x 48	30 x 20	39 x 20	Knit
WEIGHT	6.4 oz/yd ²	13 oz/yd ²	19.52 oz/yd ²	11.6 oz/yd ²	7.8 oz/yd ²	6.4 oz/yd ²	4.4 oz/yd ²	7.9 oz/yd ²
THICKNESS	22.2 Mils	32.8 Mils	53.1 Mils	39.5 Mils	31 Mils	14 Mils	12 Mils	14 Mils
TENSILE STRENGTH (ASTM D-5035)	Warp: 111.4 lbf Weft: 92.0 lbf	Warp: 230.7 lbf Weft: 193.7 lbf	Warp: 416.7 lbf Weft: 251.4 lbf	Warp: 380.8 lbf Weft: 376.5 lbf	Warp: 465 lbf Weft: 400 lbf	Warp: 525 lbf Weft: 290 lbf	Warp: 340 lbf Weft: 360 lbf	Not Applicable to Knit
ELONGATION, % (ASTM D-5035)	Warp: 11.9 Weft: 12.5	Warp: 13.8 Weft: 13.1	Warp: 42.8 Weft: 12.3	Warp: 27.3 Weft: 23.3				
TEAR STRENGTH (ASTM D-4553, TRAP Method)	Warp: 25.3 lbf Weft: 32.4 lbf	Warp: 76.8 lbf Weft: 58.8 lbf	Warp: 181.6 lbf Weft: 285 lbf	Warp: 62.4 lbf Weft: 57.7 lbf	Warp: 225 lbf Weft: 165 lbf	Warp: 150lbf Weft: 65 lbf	Warp: 120 lbf Weft: 70 lbf	Warp: 151lbf Weft: 66 lbf
BURST, PUNCTURE (various tests)					777 psi	784 psi	3rd party testing in process	366.7 psi
AVAILABLE WIDTHS	3'-10'+	3'-10'+	126"	6', 8'	8',10',12'	8',10'	61", 73'	8',10'
AVAILABLE LENGTHS	Variable Lengths, Typical Max - 33.3LY 100'			100 LY	100LY / 120LY	100LY	200 LY	100LY