



**ACADIAN INDUSTRIAL TEXTILES
BLACK HDPE KNITTED SHADE FABRIC
SPECIFICATIONS**

STYLE #	11730	11740	11750	11760	11770
SHADE FACTOR	30%	40%	50%	60%	70%
WEIGHT ASTM D-5262	2.3 oz/yd ²	3.9 oz/yd ²	5.1 oz/yd ²	5.7 oz/yd ²	5.7 oz/yd ²
TENSILE STRENGTH ASTM D-4632	Warp: 67 lbs Fill: 70 lbs	Warp: 81 lbs Fill: 117 lbs	Warp: 137 lbs Fill: 168 lbs	Warp: 127 lbs Fill: 173 lbs	Warp: 100 lbs Fill: 190 lbs
ELONGATION ASTM D-4632	Warp: 54% Fill: 116%	Warp: 94% Fill: 78%	Warp: 58% Fill: 91%	Warp: 63% Fill: 84%	Warp: 76% Fill: 93%
PUNCTURE STRENGTH ASTM D-4833	19 lbs	26 lbs	62 lbs	64 lbs	49 lbs
TEAR STRENGTH ASTM D-2261	Warp: 36 lbs Fill: 32 lbs	Warp: 31 lbs Fill: 46 lbs	Warp: 74 lbs Fill: 45 lbs	Warp: 68 lbs Fill: 71 lbs	Warp: 47 lbs Fill: 115 lbs

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**U.V. INHIBITOR: 2% carbon black
TECHNICAL DATA PROVIDED BY SGI TESTING**