



ACADIAN INDUSTRIAL TEXTILES
BLACK WOVEN POLYPROPYLENE SHADE FABRIC
SPECIFICATIONS

STYLE #	10230	10247	10255	10263	10273	10280	10295
SHADE	30%	47%	55%	63%	73%	80%	95%
CONSTRUCTION	10 x 8	12 x 11	14 x 12	17 x 13	20 x 15	20 x 17	30 x 20
WEIGHT ASTM D-3776	2.3 oz/yd ²	3.6 oz/yd ²	4.0 oz/yd ²	3.1 oz/yd ²	3.9 oz/yd ²	4.3 oz/yd ²	5.9 oz/yd ²
TENSILE STRENGTH ASTM D-1682, Grab Method	Warp: 65 lbs Fill: 55 lbs	Warp: 116 lbs Fill: 79 lbs	Warp: 187 lbs Fill: 101 lbs	Warp: 162 lbs Fill: 63 lbs	Warp: 200 lbs Fill: 120 lbs	Warp: 232 lbs Fill: 167 lbs	Warp: 370 lbs Fill: 250 lbs
ELONGATION ASTM D-3786, Grab Method	Warp: 26% Fill: 24%	Warp: 20% Fill: 19%	Warp: 25% Fill: 16%	Warp: 14% Fill: 12%	Warp: 18% Fill: 13%	Warp: 16% Fill: 12%	Warp: 24% Fill: 24%
PUNCTURE STRENGTH ASTM D-3787, Modified	N/A	53 lbs	61 lbs	51 lbs	65 lbs	100 lbs	120 lbs
TEAR STRENGTH ASTM D-2261, Trap Method	Warp: 35 lbs Fill: 45 lbs	Warp: 95 lbs Fill: 53 lbs	Warp: 120 lbs Fill: 59 lbs	Warp: 112 lbs Fill: 66 lbs	Warp: 115 lbs Fill: 80 lbs	Warp: 95 lbs Fill: 73 lbs	Warp: 100 lbs Fill: 70 lbs
BURST STRENGTH ASTM D-3786	185 lbs/in ²	278 lbs/in ²	284 lbs/in ²	222 lbs/in ²	335 lbs/in ²	440 lbs/in ²	480 lbs/in ²

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



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