



BLACK WOVEN POLYPROPYLENE SHADE FABRIC SPECIFICATIONS

STYLE #	10230L*	10247	10255	10263	10273	10280	10295
SHADE	30%	47%	55%	63%	73%	80%	95%
CONSTRUCTION	13 x 13	11 x 11	14 x 12	17 x 14	20 x 15	23 x 15	30 x 15
WEIGHT (ASTM D-3776)	2.7 oz/yd ²	2.5 oz/yd ²	2.8 oz/yd ²	3.4 oz/yd ²	3.9 oz/yd ²	4.2 oz/yd ²	5.1 oz/yd ²
TENSILE STRENGTH (ASTM D-1682, Grab Method)	Warp: 91 lbs Fill: 82 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: 18%	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)	N/A	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)	N/A	278 lbs/in ²	284 lbs/in ²	222 lbs/in ²	335 lbs/in ²	440 lbs/in ²	480 lbs/in ²

*10230L leno construction is HDPE and test methods used were ISO 13934-1

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. Product specifications contain typical average values achieved through testing in controlled conditions and are subject to updating at the sole discretion of Acadian Inc. Buyer is responsible for verifying the suitability of product for a particular use. In no event will Acadian Inc.'s liability exceed the purchase value of the product nor will Acadian Inc. be liable for loss of profit or special, indirect or consequential damages.

U.V. INHIBITOR: HALS WITH CARBON BLACK
TECHNICAL DATA PROVIDED BY PRODUCING MILL