



BLACK WOVEN POLYPROPYLENE SHADE FABRIC SPECIFICATIONS

STYLE #	10230-LL*	10247	10255	10263	10273	10280	10295
SHADE	30%	47%	55%	63%	73%	80%	95%
CONSTRUCTION	13 x 13	11 x 11	14 x 11	17 x 14	20 x 15	23 x 15	30 x 15
WEIGHT (ASTM D-3776)	2.2 oz/yd ²	2.4 oz/yd ²	2.8 oz/yd ²	3.3 oz/yd ²	3.9 oz/yd ²	4.2 oz/yd ²	5.1 oz/yd ²
TENSILE STRENGTH (ASTM D-5035, Strip Method)	Warp: 91 lbs Fill: 82 lbs	Warp: 164 lbs Fill: 124 lbs	Warp: 206 lbs Fill: 128 lbs	Warp: 251 lbs Fill: 160 lbs	Warp: 297 lbs Fill: 153 lbs	Warp: 343 lbs Fill: 183 lbs	Warp: 468 lbs Fill: 183 lbs
ELONGATION (ASTM D-5035, Strip Method)	Warp: 26% Fill: 18%	Warp: 16% Fill: 12%	Warp: 10% Fill: 12%	Warp: 20% Fill: 12%	Warp: 21% Fill: 12%	Warp: 22% Fill: 12%	Warp: 26% Fill: 12%
BURST STRENGTH (ASTM D-6241)	232 psi	342 psi	380 psi	396 psi	504 psi	544 psi	558 psi
TRAPEZOIDAL TEAR STRENGTH (ASTM D-4533)	Warp: 40 lbf Fill: 34 lbf	Warp: 76 lbf Fill: 34 lbf	Warp: 88 lbf Fill: 40 lbf	Warp: 92 lbf Fill: 43 lbf	Warp: 112 lbf Fill: 70 lbf	Warp: 124 lbf Fill: 70 lbf	Warp: 173 lbf Fill: 70 lbf
AIR PERMEABILITY @ 12.4 MPH (ASTM D-737)	1,004 CFM/SF	768 CFM/SF	748 CFM/SF	669 CFM/SF	492 CFM/SF	394 CFM/SF	157 CFM/SF

*10230-LL Ieno construction is HDPE

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