



BLACK KNITTED HDPE SHADE FABRIC SPECIFICATIONS

STYLE #	16730	16740	16750	16760	16770
SHADE	30%	40%	50%	60%	70%
WEIGHT (ASTM D-5262)	2.6 oz/yd ²	3.2 oz/yd ²	4.6 oz/yd ²	4.8 oz/yd ²	6.6 oz/yd ²
TENSILE STRENGTH (ASTM D-4632, Grab Method)	Warp: 64 lbs Fill: 53 lbs	Warp: 60 lbs Fill: 106 lbs	Warp: 107 lbs Fill: 127 lbs	Warp: 94 lbs Fill: 120 lbs	Warp: 148 lbs Fill: 209 lbs
ELONGATION (ASTM D-4632, Grab Method)	Warp: 37% Fill: 79%	Warp: 48% Fill: 46%	Warp: 36% Fill: 62%	Warp: 31% Fill: 73%	Warp: 52% Fill: 65%
PUNCTURE STRENGTH (ASTM D-4833)	46 lbs	63 lbs	80 lbs	67 lbs	106 lbs
TEAR STRENGTH (ASTM D-4533)	Warp: 40 lbs Fill: 27 lbs	Warp: 40 lbs Fill: 47 lbs	Warp: 54 lbs Fill: 58 lbs	Warp: 47 lbs Fill: 50 lbs	Warp: 73 lbs Fill: 77 lbs
BURST STRENGTH (ASTM D-3786)	194 psi	230 psi	306 psi	296 psi	461 psi
<p>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.</p>					

U.V. INHIBITOR: HALS with Carbon Black
TECHNICAL DATA PROVIDED BY MILL & SGI TESTING