



BLACK KNITTED HDPE SHADE FABRIC SPECIFICATIONS

STYLE #	16730	16740	16750	16760	16770	18280
FIBER CONTENT	High Density Polyethylene	High Density Polyethylene	High Density Polyethylene	High Density Polyethylene	High Density Polyethylene	High Density Polyethylene
SHADE	30%	40%	50%	60%	70%	80%
WEIGHT (ASTM D-3776)	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	7.9 oz/yd ²
TRAPEZOIDAL TEAR STRENGTH (ASTM D-4533)	Warp: 30.3 lbf Weft: 24.5 lbf	Warp: 39.6 lbf Weft: 41.8 lbf	Warp: 30.6 lbf Weft: 47.4 lbf	Warp: 77.6 lbf Weft: 51.7 lbf	Warp: 52.4 lbf Weft: 71.5 lbf	Warp: 151 lbf Weft: 66 lbf
BURST STRENGTH (ASTM D-6797)	174.9 psi	245.9 psi	247.3 psi	294 psi	479.5 psi	366.7 psi*
AIR PERMEABILITY (ASTM D-737)	>610 cm ³ /sec/cm ²	>610 cm ³ /sec/cm ²	>610 cm ³ /sec/cm ²	>610 cm ³ /sec/cm ²	>610 cm ³ /sec/cm ²	500.9 cm ³ /sec/cm ²

*Style 18280 Burst Strength Test Method Used is ASTM D-3787

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 W/ CARBON BLACK

TECHNICAL DATA PROVIDED BY PRODUCING MILL AND VERIFIED THROUGH 3RD PARTY TESTING