




BLACK KNITTED HDPE SHADE FABRIC SPECIFICATIONS

STYLE #	16730	16740	16750	16760	16770	
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

MegaMesh80 style number: 18280
 *Style 18280 Burst Strength Test Method Used is ASTM D-3787

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U.V. INHIBITOR: HALS W/ CARBON BLACK
 TECHNICAL DATA PROVIDED BY PRODUCING MILL AND VERIFIED THROUGH 3RD PARTY TESTING