



**ACADIAN INDUSTRIAL TEXTILES
BLACK HDPE KNITTED “167” SHADE FABRIC
SPECIFICATIONS**

V117

STYLE #	16730	16740	16750	16760	16770
SHADE FACTOR	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. Except when agreed to in writing, for specific conditions of use, no warranty or guarantee, expressed or implied, is made regarding the performance of any product, since the manner of use and handling are beyond our control. Nothing contained herein is to be construed as permission or as a recommendation to infringe on any patent. Product specifications are typical average values and are subject to change.</p>					

U.V. INHIBITOR: 2% carbon black
TECHNICAL DATA SUPPLIED BY SGI TESTING SERVICES