


## GYMGUARD BLACK

### BLACK COATING / POLYPROPYLENE / FIBERGLASS-POLYESTER BLEND FABRIC

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Black Coating	Flame Resistant	0.0002 inch	5.1 micron
White Film	Metallized Polypropylene	0.0015 inch	38.1 micron
Adhesive	Flame Resistant		
Fabric	Fiberglass/Polyester Blend	75 lbs / 3000 ft <sup>2</sup>	122 g / m <sup>2</sup>

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	39 lbs / 1000 ft <sup>2</sup>	191 g / m <sup>2</sup>
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm (grains/hr·ft <sup>2</sup> ·in Hg)	1.15 ng / N's
Bursting Strength	ASTM D774	250 psi	17.6 kg / cm <sup>2</sup>
Puncture Resistance	ASTM C1136	650 beach units	19.4 Joules
Tensile Strength	ASTM C1136	195 lbs/inch width(MD) 150 lbs/inch width(XD)	34.1 kN / m (MD) 26.3 kN / m (XD)
Caliper / Thickness	Micrometer	0.007 inch	178 micron
Accelerated Aging	30 Days @ 95% RH, 120°F (49°C)	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM D1790 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	4 hours @ 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Water Immersion	24 hours @ 73°F (23°C)	No Delamination	No Delamination
Mold Resistance	ASTM C665 / C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	0.25%	0.25%

FIRE TESTING	ASTM E84 / UL 723		CAN ULC-S102M		
	Film Side	Fabric Side	Film Side	Fabric Side	
Flame Spread	0	5	5	5	
Smoke Developed	30	40	30	40	

Physical Properties based upon statistical averages, Weight / Thickness +/- 10%

**PLEASE CONTACT YOUR SILVERCOTE SALES REPRESENTATIVE  
FOR MORE INFORMATION AT (844) 232-3701 OR INFO@SILVERCOTE.COM**