

WMP-10 BLACK

BLACK COATED POLYPROPYLENE / SCRIM / KRAFT

Meets ASTM C1136 Type II, IV, VI

FACING COMPOSITION	DESCRIPTION	VALUES (I-P)	VALUES (SI) METRIC
Black Coated Film	Metallized Polypropylene	17.6 lbs / 3000 ft ²	29 g / m ²
Adhesive	Flame Resistant		
Reinforcing	Tri-directional	MD: 5 / inch	MD: 20 / 100 mm
	Fiberglass / Polyester	XD: 5 / inch	XD: 20 / 100 mm
Kraft	Natural	14 lbs / 3000 ft ²	23 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (I-P)	VALUES (SI) METRIC
Basis Weight	Scale	20 lbs / 1000 ft ²	98 g / m ²
Permeance (WVTR)	ASTM E96 Procedure A	≤0.02 perm (grains / hr*ft ² *in Hg)	≤1.14 ng / m ² · s · Pa
Bursting Strength	ASTM D774	65 psi	4.6 kg / cm ²
Tensile Strength	ASTM D828	MD: 40 lbs / inch XD: 35 lbs / inch	MD: 7.0 kN / m XD: 6.1 kN / m
Temp. & Humidity Resistance	ASTM C1258	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM C1263 4 hours at -20°F (-29°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	ASTM C1263 Modified 4 hours at 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Mold Resistance	ASTM C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	≤0.5%	≤0.5%

FIRE TESTING

ASTM E84 / UL 723

Film Side Kraft Side

Flame Spread 10 15

Smoke Developed 10 10



Physical property values are typical and not intended to serve as specifications.
Weight and thickness values +/- 10%. Information subject to change without notice.