

EHP-VRX

Patent Pending

POLYPROPYLENE / SCRIM / KRAFT

Meets ASTM C1136, Type IV

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
White Film	Polypropylene	0.0011 inch	27 µm
Reinforcing	Tri-Directional Fiberglass/Polyester	5 / inch (MD) 5 / inch (XD)	20 / 100 mm (MD) 20 / 100 mm (XD)
Adhesive Kraft	Flame-Resistant Natural	14 lbs/ 3000 ft ²	23 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUE (ENGLISH)	VALUES (METRIC)
Basis Weight	T 410	18 lbs/1000 ft ²	88 g/m ²
Permeance (WVTR)	ASTM E96 / Procedure A	0.09 perm	5.17 ng/Ns
Bursting Strength	ASTM D774	65 psi	4.6 kg/cm ²
Tensile Strength	ASTM C1136	45 lbs/in width (MD) 25 lbs/in width (XD)	6.5 kN/m (MD) 3.6 kN/m (XD)
Caliper/Thickness	T 411	0.008 inch	203 µm
Accelerated Aging	ASTM C1258 30 Days @ 95% RH, 120°F (49°C)	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM C1263 -40°F (-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	ASTM C1263 150°F (66°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	
	Film Side	Kraft Side
Flame Spread	5	0
Smoke Developed	40	5



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

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