

FOIL / LINER

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Foil	Aluminum	0.0003 inch	7.6 micron
Adhesive	Emulsion		
Kraft Liner	Natural	35 lbs / 1000 ft ²	171 g / m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	40 lbs / 1000 ft ²	195 g / m ²
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm (grains/hr'ft ² 'in Hg)	1.15 ng / N's
Caliper / Thickness	Micrometer	0.012 inch	305 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
Emissivity	ASTM E408	0.03	0.03

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

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