

# 1527

FSK-200  
FSK-600

## FOIL/SCRIM/KRAFT FACING

### FOIL / SCRIM / KRAFT Meets ASTM C1136, Type II, IV

FACING COMPOSITION	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Foil	Aluminum	0.0003 inch	7.6 micron
Barrier Coating	Elastomeric Polymer	0.0001 inch	2.5 micron
Reinforcing	Tri-directional	2 / inch (MD)	8 / 100 mm (MD)
	Fiberglass	3 / inch (XD)	12 / 100 mm (XD)
Adhesive	Flame Resistant		
Kraft	Natural	30 lbs / 3000 ft <sup>2</sup>	49 g / m <sup>2</sup>

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basis Weight	Scale	21 lbs / 1000 ft <sup>2</sup>	103 g / m <sup>2</sup>
Permeance (WVTR)	ASTM E96	0.02 perm	1.15 ng / N's
	Procedure A	(grains/hr·ft <sup>2</sup> ·in Hg)	
Bursting Strength	ASTM D774	40 psi	2.8 kg / cm <sup>2</sup>
Puncture Resistance	ASTM C1136	25 beach units	0.7 Joules
Tensile Strength	ASTM C1136	40 lbs/inch width (MD)	7.0 kN / m (MD)
		25 lbs/inch width (XD)	4.4 kN / m (XD)
Caliper / Thickness	Micrometer	0.008 inch	203 micron
Accelerated Aging	30 Days @	No Corrosion	No Corrosion
	95% RH, 120°F (49°C)	No Delamination	No Delamination
Low Temperature Resistance	ASTM D1790	Remains Flexible	Remains Flexible
	-40°F (-40°C)	No Delamination	No Delamination
High Temperature Resistance	4 hours @	Remains Flexible	Remains Flexible
	240°F (116°C)	No Delamination	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%
Emissivity	ASTM E408	0.03	0.03

ASTM E84: 5/10 Flame/Smoke Rating