



FACING COMPOTITON	DESCRIPTION	VALUES (ENGLISH)	VALUES (METRIC)
Foil	Aluminum	0.0003 inch	7.6 micron
Barrier Coating	Elastomerc Polymer	0.0001 inch	2.5 micron
Rienforcing	Tri-Directiona	12 inch (MD)	8/100 mm (MD)
	Fiberglass	3 inch (XD)	12/100 (XD)
Adhesive	Emulsión		
Kraft	Natural	30 lbs/3000ft2	49 gm/m ²

PHYSICAL PROPERTIES	TEST METHOD	VALUES (ENGLISH)	VALUES (METRIC)
Basicweigh	Scale	19 lbs/1000ft	293 gm/m ²
Permanence (Wvtr)	ASTM E 96	0.02 perm	1.15 ng/N*S
	ProcedureA	(grins/hr*ft2inhg)	
Bursting Strength	ASTM D774	40 psi	298 Kg/m ²
Puncture Resistance	ASTM C1136	25 beach units	0.7 joukes
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	0.0008 inch	203 microns
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 Temperture Resistance	4hours@	Remains Flexible	Remains Flexible
240°F (116°C)	No Delamination	Delamination	
Water Immersion	24 hours@ 73°F (23°C)	No Delamination	No Delamination
Mold Resistance	ASTM	No Growth	No Growth
Dimensional Stability	ASTM D1204	0.25%	0.25%
Emissivity	ASTM E408	0.03	0.03

FIRE TESTING

	ASTM E84		British Standard 476
	Flame	Smoke	partts 6 And 7
	Spread	Developed	Summary Report
Foil Exposed	0	0	Class 0 surface