

PRODUCT:

FF-98

REV030811

PRODUCT DESCRIPTION: Aluminum covered woven fiberglass with pressure sensitive adhesive.

FACING

Physical Property	Description - Value
Material	Aluminum foil with fiber glass reinforcement
Color	Silver
Caliper Thickness	0.0059 inches, (5.9 mils)
Basis Weight	42.5 lbs/1000 ft ² , (207.8 g/m ²)
Mullen Burst (ASTM D774)	275 psi, (1896 kPA)
Tensile Strength (ASTM C1136)	175 lbs/inch width (MD) (30.6 kN/m Warp) 175 lbs/inch width (XD) (30.6 kN/m Fill)
Low Temperature Resistance (ASTM D1790) -40°F (-40°C)	Remains flexible, No delamination
High Temperature Resistance, 10 minutes @ 401°F (205°C)	Remains flexible, No delamination

ADHESIVE

Physical Property	Description - Value	Test Standard
Material	Acrylic	
Type	Supported	
Adhesive Thickness- Exposed Side	1.7 mils	
Adhesive Thickness- Liner Side	1.3 mils	
Peel Adhesion-Exposed Side	72 oz/inch width	PSTC#101 Method C, backed with 1 mil polyester
Peel Adhesion- Liner Side	64 oz/inch width	PSTC#101 Method C, backed with 1 mil polyester
Shear Adhesion- Exposed Side	4+ days	PSTC#107 Procedure A, Modified; 1000 grams/square inch
Shear Adhesion- Liner Side	7+ days	PSTC#107 Procedure A, Modified; 1000 grams/square inch
Temperature range	-40°F to 320°F	ASTM D4498-00, Modified, 24-hour dwell, 1"X 1"X 500 grams
Carrier	0.5 mil PET	
Liner	74 lb white coated Kraft	

AVAILABLE SIZES

Roll	54" X 100'
Sheet	As Specified

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