

**PRODUCT: -RA-**

**REV031423NT**

**PRODUCT DESCRIPTION:** Reinforced aluminum foil.

Physical Property	Description - Value	Test Method
Material	Foil – Aluminum Reinforcement – Bi-directional 150/0 Fiberglass	
Basis Weight	23.1 lb/ft <sup>2</sup> (1106 N/m <sup>2</sup> ) +/- 10%	Scale
Total Thickness	7.8 mil (0.198 mm) +/- 10%	Micrometer
Foil Thickness	1 mil (0.254 mm) +/- 10%	
Reinforcement	5/in (20/100mm) (Machine or Cross Direction)	
Mullen Burst	45 psi (310 kPa)	ASTM D 774
Tensile Strength	40 lb/in width (7.0 kN/m width) (Machine or Cross Direction)	ASTM C 1136
Low Temperature Resistance	Remains Flexible with No Delamination @ -40 °F (-40 °C)	ASTM C 1263
High Temperature Resistance	Remains Flexible with No Delamination	10 min @ 401 °F (205 °C)
Water Immersion	No Delamination	48 hours @ 73 °F (23 °C)
Emissivity (Foil Side)	<= 0.05	ASTM E 408
Flammability	Self-Extinguishing	FMVSS 302-98

Physical Properties based upon statistical averages.

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