

**PRODUCT:**

**RA**

**REV082115**

**PRODUCT DESCRIPTION:** RA is a reinforced aluminum film consisting of a triple ply laminate of aluminum foil, 5X5 fiberglass scrim and a co-polymer film.

Physical Property	Description - Value	Test Standard
Foil	Aluminum	
Foil Thickness	0.001 inch	
Film Thickness	0.00125 inch Heat Seal Co-Polymer	
Reinforcement	Bi-directional fiberglass with 5 spaces per inch in machine and cross directions	
Basis Weight	23.1 lbs/1000ft <sup>2</sup>	Scale
Caliper Thickness	0.0078 inch	Micrometer
Mullen Burst	90 psi	ASTM D774
Tensile Strength – Machine Direction	40 lbs/inch	ASTM C1136
Tensile Strength – Cross Direction	40 lbs/inch	ASTM C1136
Low Temperature Resistance	Remains flexible, no delamination	ASTM D1790 -40 °F (-40 °C)
High Temperature Resistance	Remains flexible, no delamination	401 °F (205 °C) for 10 minutes
Water Immersion	No delamination	48 hours @ 73 °F (23 °C)
Emissivity (Foil Side)	0.03	ASTM E408

### AVAILABLE SIZES

Roll	54" X 300 LY
Sheet	As Specified

### Compliance Features:

- Meets the Requirements of RoHS through June 2013 Revision of SVHC (Restriction of Hazardous Substances European Union Directive – 2002/95/EC)
- Compliant with European Union REACH (Registration, Evaluation and Authorization of Chemical Substances - EC1907/2006)

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