

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 ²	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)

THE VALUES PRESENTED ARE TYPICAL AND ARE NOT INTENDED FOR SPECIFICATION PURPOSES. This information is provided without warranty, representation, inducement or license of any kind. INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, except that it is accurate to the best of Technicon Acoustics knowledge or obtained from sources believed by Technicon Acoustics to be accurate, and Technicon Acoustics does not assume any legal responsibility for the use or reliance upon same. Customers are encouraged to conduct their own tests for suitability and conformance.