

PRODUCT:

AR

REV082015

PRODUCT DESCRIPTION:

Reinforced Aluminized Polyester Film

Physical Property	Description - Value	Test Method
Film	Metalized Polyester	
Reinforcement	Bi-directional fiberglass	
Reinforcement grid	4 per inch mean and cross direction	
Basis Weight	71.4 g/m ² (0.0146 lb/ft ²)	
Caliper thickness	224 microns (0.0088 inch)	
Mullen Burst	689 kPa (100 psi)	ASTM D774
Tensile Strength	7.9 kN/m (45 lbs/inch) machine and cross direction	ASTM C1136
Low Temperature Resistance	-40 °C (-40 °F)	ASTM D1790
High Temperature Resistance	4 hours at 116 °C (240 °F), no delamination	
Water Immersion	48 hours at 23 °C (73 °F), no delamination	

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 Industries' knowledge or obtained from sources believed by Technicon Industries to be accurate, and Technicon Industries 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.