

3M 363LC High Temperature Aluminum Foil/Glass Cloth Tape

Category : Polymer , Tape

Material Notes:

3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363LC can be used as a high temperature, heat reflective, protective wrap for certain cables and other components in aerospace and industrial application. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-363LC-High-Temperature-Aluminum-FoilGlass-Cloth-Tape.php

Physical Properties	Metric	English	Comments
Thickness	25.4 microns	1.00 mil	Foil Backing; ASTM D3752
	61.0 microns	2.40 mil	Glass Cloth Backing; ASTM D3752
	147 microns	5.80 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	157.6 MPa	22860 psi	ASTM D3759
Elongation at Break	7.0 %	7.0 %	ASTM D3759
Peel Strength	0.5478 kN/m	3.125 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	316 °C	601 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Silicone (transparent)	
Appearance	Shiny silver	

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