

3M 427 Premium Performance Aluminum Foil Tape

Category : Metal , Nonferrous Metal , Aluminum Alloy , Polymer , Tape

Material Notes:

Lined version of 425 Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-427-Premium-Performance-Aluminum-Foil-Tape.php

Physical Properties	Metric	English	Comments
Thickness	71.1 microns	2.80 mil	Backing; ASTM D3652
	117 microns	4.60 mil	Total; ASTM D3652

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	44.9 MPa	6510 psi	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	149 °C	300 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	

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