

3M 436/Silver Damping Foils

Category : Polymer , Tape

Material Notes:

Low temperature vibration damping Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-436Silver-Damping-Foils.php

Physical Properties	Metric	English	Comments
Thickness	305 microns	12.0 mil	Backing; ASTM D3652
	445 microns	17.5 mil	Total; ASTM D3652

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	49.0 MPa	7110 psi	ASTM D3759
Peel Strength	0.71216 kN/m	4.0625 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	20.0 °C	68.0 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Viscoelastoc polymer	

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