

## 3M 1450 Aluminum Foil Tape

Category : Polymer , Adhesive

**Material Notes:**

3M™ Aluminum Foil Tape 1450 is an aluminum foil with transparent, high-tack, rubber adhesive. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-1450-Aluminum-Foil-Tape.php](http://www.lookpolymers.com/polymer_3M-1450-Aluminum-Foil-Tape.php)

Physical Properties	Metric	English	Comments
Thickness	48.3 microns	1.90 mil	Backing; ASTM D3652
	78.7 microns	3.10 mil	Total; ASTM D3652

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	4.16 MPa	604 psi	ASTM D3759
Elongation at Break	6.0 %	6.0 %	ASTM D3759
Peel Strength	1.249 kN/m	7.125 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Rubber	

## Contact Songhan Plastic Technology Co.,Ltd.

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