

## 3M 8402 Polyester Tape

Category : Polymer , Tape

**Material Notes:**

3M™ Polyester Tape 8402 is a film tape with a silicone adhesive for composite bonding and splicing of many silicone coated papers and films. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-8402-Polyester-Tape.php](http://www.lookpolymers.com/polymer_3M-8402-Polyester-Tape.php)

Physical Properties	Metric	English	Comments
Thickness	22.9 microns	0.900 mil	Backing; ASTM D3752
	48.3 microns	1.90 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	87.6 MPa	12700 psi	ASTM D3759
Elongation at Break	100 %	100 %	ASTM D3759
Peel Strength	0.263 kN/m	1.50 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Silicone	
Appearance	Translucent green	

## Contact Songhan Plastic Technology Co.,Ltd.

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