

3M 8901 Polyester Tape

Category: Polymer, Tape

Material Notes:

3M™ Polyester Tape 8901 is made with strong polyester backing and silicone adhesive, allowing it to be used in applications requiring high temperatures or adhesion to silicone treated surfaces. This tape family offers a range of backing thickness to accommodate application needs from thin tape for splicing to a thicker, strong tape from pulling through flashing or multiple layers. Information provided by 3M

Order this product through the following link: http://www.lookpolymers.com/polymer_3M-8901-Polyester-Tape.php

Physical Properties	Metric	English	Comments
Thickness	22.9 microns	0.900 mil	Backing; ASTM D3752
	61.0 microns	2.40 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	227.5 MPa	33000 psi	ASTM D3759
Elongation at Break	115 %	115 %	ASTM D3759
Peel Strength	0.31773 kN/m	1.8125 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	204 °C	399 °F		

Descriptive Properties	Value	Comments
Adhesive Type	Silicone	
Appearance	Blue	

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