

3M 8991 Polyester Tape

Category : Polymer , Tape

Material Notes:

3M™ Polyester Tape 8991 is a blue polyester tape with a silicone adhesive. It can be used in a large variety of high temperature applications including powdercoat masking, flashbreaker, and bag sealing applications. Additional applications include, splicing, tabbing, or roll closing silicone treated liners or materials. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-8991-Polyester-Tape.php

Physical Properties	Metric	English	Comments
Thickness	25.4 microns	1.00 mil	Backing; ASTM D3752
	61.0 microns	2.40 mil	Total; ASTM D3752
	76.2 microns	3.00 mil	Liner; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	61.3 MPa	8890 psi	ASTM D3759
Elongation at Break	49 %	49 %	ASTM D3759
Peel Strength	0.33964 kN/m	1.9375 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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