

3M 5451 PTFE Glass Cloth Tape

Category : Polymer , Tape

Material Notes:

3M™ PTFE Glass Cloth Tape 5451 has a silicone adhesive which provides a high temperature release surface for protection and insulation. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-5451-PTFE-Glass-Cloth-Tape.php

Physical Properties	Metric	English	Comments
Thickness	81.3 microns	3.20 mil	Backing; ASTM D3752
	142 microns	5.60 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	125.7 MPa	18230 psi	ASTM D3759
Peel Strength	0.307 kN/m	1.75 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	
Minimum Service Temperature, Air	-73.0 °C	-99.4 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Silicone	
Appearance	Brown	

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