3M 398FR Glass Cloth Tape

Category : Polymer , Tape

Material Notes:

3M™ Glass Cloth Tape 398FR has an acrylic adhesive for many applications requiring high adhesion, an abrasion-resistant backing and

flame retardant properties. This product is typically used for sealing aircraft cargo bay panels to provide a permanent seal. Information

provided by 3M

Order this product through the following link: http://www.lookpolymers.com/polymer_3M-398FR-Glass-Cloth-Tape.php

Physical Properties	Metric	English	Comments
Thickness	127 microns	5.00 mil	Backing; ASTM D3752
	178 microns	7.00 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	126.4 MPa	18330 psi	ASTM D3759
Elongation at Break	7.0 %	7.0 %	ASTM D3759
Peel Strength	0.4163 kN/m	2.375 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	121 °C	250 °F		
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F		

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	White	

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