

3M 8412 Polyester Film Tape

Category : Polymer , Tape

Material Notes:

3M™ Polyester Tape 8412 has excellent tensile strength and abrasion resistance, that can be used for many permanent edging and reinforcing types of applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-8412-Polyester-Film-Tape.php

Physical Properties	Metric	English	Comments
Thickness	117 microns	4.60 mil	Backing; ASTM D3752
	160 microns	6.30 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	131.3 MPa	19040 psi	ASTM D3759
Elongation at Break	130 %	130 %	ASTM D3759
Peel Strength	0.4602 kN/m	2.625 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	Transparent	

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