

3M 8429 Polyester Tape

Category : Polymer , Tape

Material Notes:

3M™ Polyester Tape 8429 is composed of a heavy duty polyester backing with an aggressive, versatile rubber adhesive. The polyester backing is strong yet thin making it ideal for demanding applications that require high tensile strength without bulk. The tack level of the rubber adhesive allows it to attach quickly and securely to many surfaces. The yellow color makes the tape visible for splicing applications where the splice needs to be detected. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-8429-Polyester-Tape.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Backing; ASTM D3752
	81.3 microns	3.20 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	118.5 MPa	17190 psi	ASTM D3759
Elongation at Break	130 %	130 %	ASTM D3759
Peel Strength	0.75598 kN/m	4.3125 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	Rubber with pigment	
Appearance	Yellow	

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