

3M 8417 Polyester Film Tape

Category : Polymer , Adhesive

Material Notes:

3M™ Polyester Film Tape 8417 is a self-wound (linerless) transparent polyester film coated with 3M™ Adhesive 100 High-temperature Acrylic. It is often used as an overlaminate in conjunction with 3M™ Polyester Film Tape 8418. 3M™ Polyester Film Tape 8418 is a white polyester film coated with 3M Adhesive 100 High-temperature Acrylic and has a liner. Features:Adheres instantly to a variety of surfaces.Tough film backing resists edge tear when processing and dispensing.Non-corrosive and chemical resistant.High and low temperature stability.3M polyester film tape 8418 is printable with common processes and inks.3M polyester film tape 8417 provides good transparency when used as an overlaminate.When used together, the tapes pass all requirements for Federal Specification MIL-T-100B, Amendment 1 for non-corrosive, heat, cold and solvent-resistant identification tape. Applications:Fluid-line identification.General identification applications where chemical and temperature resistance is desired.Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-8417-Polyester-Film-Tape.php

Physical Properties	Metric	English	Comments
Thickness	25.4 microns	1.00 mil	Facestock
	30.5 microns	1.20 mil	Adhesive
	55.9 microns	2.20 mil	Total

Mechanical Properties	Metric	English	Comments
Elongation at Break	100 %	100 %	
Peel Strength	0.1205 kN/m	0.6875 pli	Polypropylene, 180° Peel, 10 min dwell; ASTM D3330
	0.38347 kN/m	2.1875 pli	ABS, 180° Peel, 10 min dwell; ASTM D3330
	0.4163 kN/m	2.375 pli	Stainless Steel, 180° Peel, 10 min dwell; ASTM D3330
	0.49303 kN/m	2.8125 pli	Glass, 180° Peel, 10 min dwell; ASTM D3330

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	100 High-temperature Acrylic)	

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