

3M 9086 High Performance Double Coated Tapes with Adhesive 375

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tapes with 3M™ Adhesive 375 provides a high level of adhesive peel and shear performance. The adhesive system used on these products provides good adhesion to both high and low surface energy substrates. The excellent initial tack ensures that a bond of good integrity is achieved soon after application. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9086-High-Performance-Double-Coated-Tapes-with-Adhesive-375.php

Physical Properties	Metric	English	Comments
Thickness	76.2 microns	3.00 mil	Liner Caliper
	191 microns	7.50 mil	Total Thickness

Mechanical Properties	Metric	English	Comments
Peel Strength	0.745 kN/m	4.25 pli	HDPE, 180° Peel, 2-mil Al Backing; ASTM D3330
	1.3038 kN/m	7.4375 pli	High Pressure Laminate, 180° Peel, 2-mil Al Backing; ASTM D3330
	1.5010 kN/m	8.5625 pli	ABS, 180° Peel, 2-mil Al Backing; ASTM D3330
	1.600 kN/m	9.125 pli	Stainless Steel, 180° Peel, 2-mil Al Backing; ASTM D3330
	1.600 kN/m	9.125 pli	Glass, 180° Peel, 2-mil Al Backing; ASTM D3330
	1.7749 kN/m	10.125 pli	Polycarbonate, 180° Peel, 2-mil Al Backing; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	85.0 °C	185 °F	Continuous
	120 °C	248 °F	Short Term

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Carrier	Tissue	
Adhesive Type	Modified Acrylic	

Appearance Descriptive Properties	Translucent Value	Comments
White Paper (Glassine) with Black 3M Logo		

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