

3M 9500B Double Coated Tapes with Adhesive 350

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tapes 9500PC, 9500B, 9593 and 3028EK feature a thin polyester film for dimensional stability and improved handling with ease of die-cutting and laminating. 3M™ Adhesive 350 is a medium-firm acrylic adhesive that provides a combination of high wet grab and initial adhesion and good shear holding power to a wide variety of materials, including many plastics. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9500B-Double-Coated-Tapes-with-Adhesive-350.php

Physical Properties	Metric	English	Comments
Thickness	25.4 microns	1.00 mil	Carrier
	58.4 microns	2.30 mil	Faceside Adhesive
	58.4 microns	2.30 mil	Backside Adhesive
	114 microns	4.50 mil	Caliper
	142 microns	5.60 mil	Total Thickness

Mechanical Properties	Metric	English	Comments
Peel Strength	0.36156 kN/m	2.0625 pli	HDPE, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.482 kN/m	2.75 pli	Polypropylene, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.657 kN/m	3.75 pli	Polycarbonate, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.77789 kN/m	4.4375 pli	Stainless Steel, 90°, 15 min RT; ASTM D3330
	0.8108 kN/m	4.625 pli	ABS, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.84363 kN/m	4.8125 pli	Polyester, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	1.0189 kN/m	5.8125 pli	Stainless Steel, 90°, 72 hr RT; ASTM D3330
	1.3257 kN/m	7.5625 pli	Stainless Steel, 90°, 72 hr at 70°C; ASTM D3330
	1.53 kN/m	8.75 pli	Stainless Steel, 180°, 2 mil al foil, 72 hr RT; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	Long term

Thermal Properties	Metric	English	Comments
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Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Liner	Polycoated Kraft	

Contact Songhan Plastic Technology Co.,Ltd.

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