

3M 9593 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-9593-Double-Coated-Tapes-with-Adhesive-350.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Carrier
	38.1 microns	1.50 mil	Faceside Adhesive
	38.1 microns	1.50 mil	Backside Adhesive
	81.3 microns	3.20 mil	Caliper
	889 microns	35.0 mil	Total Thickness

Mechanical Properties	Metric	English	Comments
Peel Strength	0.75598 kN/m	4.3125 pli	Stainless Steel, 90°, 15 min RT; ASTM D3330
	0.789 kN/m	4.50 pli	Stainless Steel, 90°, 72 hr at 70°C; ASTM D3330
	0.84363 kN/m	4.8125 pli	Polycarbonate, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.8546 kN/m	4.875 pli	Stainless Steel, 90°, 72 hr RT; ASTM D3330
	0.88746 kN/m	5.0625 pli	ABS, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.99702 kN/m	5.6875 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
	177 °C	351 °F	Short term

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Liner	White, 55# Densified Kraft	

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