

3M 92015 Double Coated Tape with Adhesive 200MP

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tapes with 3M™ Adhesive 200MP feature a thin polyester film for dimensional stability and improved handling with ease of die-cutting and laminating. The 3M adhesive 200MP provides exceptional temperature and chemical resistance. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-92015-Double-Coated-Tape-with-Adhesive-200MP.php

Physical Properties	Metric	English	Comments
Thickness	68.6 microns	2.70 mil	Faceside Adhesive
	68.6 microns	2.70 mil	Backside Adhesive
	107 microns	4.20 mil	Caliper
	127 microns	5.00 mil	Carrier
	150 microns	5.90 mil	Total Thickness

Mechanical Properties	Metric	English	Comments
Peel Strength	0.219 kN/m	1.25 pli	PP, 180° peel, 2 mil Al foil backing, 15 min dwell @ RT; ASTM D3330
	0.27391 kN/m	1.5625 pli	PP, 180° peel, 2 mil Al foil backing, 72 hr dwell @ RT; ASTM D3330
	0.657 kN/m	3.75 pli	ABS, 180° peel, 2 mil Al foil backing, 15 min dwell @ RT; ASTM D3330
	0.7669 kN/m	4.375 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 15 min dwell @ RT; ASTM D3330
	0.82172 kN/m	4.6875 pli	PC, 180° peel, 2 mil Al foil backing, 15 min dwell @ RT; ASTM D3330
	0.877 kN/m	5.00 pli	ABS, 180° peel, 2 mil Al foil backing, 72 hr dwell @ RT; ASTM D3330
	1.0408 kN/m	5.9375 pli	PC, 180° peel, 2 mil Al foil backing, 72 hr dwell @ RT; ASTM D3330
	1.643 kN/m	9.375 pli	Stainless Steel, 180° peel, 2 mil Al foil backing, 72 hr dwell @ RT; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	Long term

Thermal Properties	149 °C Metric	300 °F English	Short term Comments
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Electrical Properties	Metric	English	Comments
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Dielectric Strength	51.2 kV/mm	1300 kV/in	
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Dielectric Breakdown	7600 V	7600 V	
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Processing Properties	Metric	English	Comments
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Shelf Life	24.0 Month	24.0 Month	
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Descriptive Properties	Value	Comments
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Adhesive Type	200MP	
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Liner	Tan, 58# Polycoated Kraft	
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