

3M 9828HL Double Coated Tapes with Adhesive 340

Category : Polymer , Adhesive

Material Notes:

3M™ Double Coated Tapes with 3M™ Adhesive 340 provide a combination of high initial adhesion and good shear holding power to a wide variety of materials, including many plastics and foams. These tapes are available with a thin polyester film or a tissue for dimensional stability and improved handling. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9828HL-Double-Coated-Tapes-with-Adhesive-340.php

Physical Properties	Metric	English	Comments
Thickness	12.7 microns	0.500 mil	Carrier
	38.1 microns	1.50 mil	Backside Adhesive
	50.8 microns	2.00 mil	Faceside Adhesive
	83.8 microns	3.30 mil	Total Thickness
	292 microns	11.5 mil	Liner Caliper

Mechanical Properties	Metric	English	Comments
Peel Strength	0.351 kN/m	2.00 pli	Polypropylene, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.394 kN/m	2.25 pli	Stainless Steel, 90°, 15 min RT; ASTM D3330
	0.570 kN/m	3.25 pli	ABS, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.73407 kN/m	4.1875 pli	Polycarbonate, 90°, 2 mil al foil, 72 hr RT; ASTM D3330
	0.8108 kN/m	4.625 pli	Stainless Steel, 90°, 72 hr RT; ASTM D3330
	0.99702 kN/m	5.6875 pli	Stainless Steel, 180°, 2 mil al foil, 72 hr RT; ASTM D3330
	1.030 kN/m	5.875 pli	Stainless Steel, 90°, 72 hr 158°F; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	49.0 °C	120 °F	Long Term
	66.0 °C	151 °F	Short Term

Processing Properties	Metric	English	Comments
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Shelf Life Processing Properties	24.0 Month Metric	24.0 Month English	Comments
Descriptive Properties	Value		Comments
Liner	Natural, 132# 12 point, Kraft		

Contact Songhan Plastic Technology Co.,Ltd.

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