

3M 7142 Repositionable Paper Label Material

Category : Polymer , Adhesive

Material Notes:

3M™ Repositionable Paper Label Material 7113 and 7142 with 3M™ Adhesive 1000 offer unique, one-piece removability from many surfaces, including fragile papers, and can be repositioned repeatedly for reuse on the same surface or application to another surface. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-7142-Repositionable-Paper-Label-Material.php

Physical Properties	Metric	English	Comments
Thickness	63.5 microns	2.50 mil	Liner
	102 microns	4.00 mil	Facestock

Mechanical Properties	Metric	English	Comments
Peel Strength	0.0110 kN/m	0.0625 pli	Kraft Paper, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.0110 kN/m	0.0625 pli	Corrugated Board, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.0110 kN/m	0.0625 pli	Kraft Paper, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.0110 kN/m	0.0625 pli	Corrugated Board, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.0219 kN/m	0.125 pli	Bond Paper, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.0219 kN/m	0.125 pli	Bond Paper, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.0219 kN/m	0.125 pli	Glass, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.0219 kN/m	0.125 pli	Cellaphane, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.027391 kN/m	0.15625 pli	Cellaphane, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.027391 kN/m	0.15625 pli	Polypropylene, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.03287 kN/m	0.1875 pli	Stainless Steel, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.03287 kN/m	0.1875 pli	Painted Metal, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.03287 kN/m	0.1875 pli	Glass, 180° Peel, Initial 10 min dwell at RT; ASTM D3330

Mechanical Properties	Metric	English	Comments
	0.03287 kN/m	0.1875 pli	Painted Metal, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.03287 kN/m	0.1875 pli	Painted Metal, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.03287 kN/m	0.1875 pli	Acrylic, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330
	0.05478 kN/m	0.3125 pli	Acrylic, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.0877 kN/m	0.500 pli	Stainless Steel, 180° Peel, Conditioned for 3 days at 49°C; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-20.0 °C	-4.00 °F	
	-15.0 °C	5.00 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	1000 repositionable acrylic	
Liner	40# kraft glassine	

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