

3M 7841 Laser Toner Printable Label Material

Category : Polymer , Adhesive

Material Notes:

3M™ Label Material 7841 with 3M™ Adhesive 310 is designed for continuous laser printing offering good print contrast when bar coding and excellent toner anchorage. The Adhesive 310 resists oozing and is designed to function in a variety of printers using a broad range of label configurations. Label Material 7841 is also compatible with the Indigo™ Omnium™ One-Shot Color™ Press. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-7841-Laser-Toner-Printable-Label-Material.php

Physical Properties	Metric	English	Comments
Thickness	20.3 microns	0.800 mil	Adhesive
	81.3 microns	3.20 mil	Liner
	178 microns	7.00 mil	Facestock, matte white Teslin™

Mechanical Properties	Metric	English	Comments
Peel Strength	0.25199 kN/m	1.4375 pli	Polypropylene, 180° Peel, Initial, 10 min dwell at RT; ASTM D3330
	0.3287 kN/m	1.875 pli	Polypropylene, 180° Peel, Conditioned for 3 Days at RT; ASTM D3330
	0.351 kN/m	2.00 pli	Stainless Steel, 180° Peel, Initial, 10 min dwell at RT; ASTM D3330
	0.394 kN/m	2.25 pli	Polycarbonate, 180° Peel, Initial, 10 min dwell at RT; ASTM D3330
	0.4602 kN/m	2.625 pli	Stainless Steel, 180° Peel, Conditioned for 3 Days at RT; ASTM D3330
	0.47112 kN/m	2.6875 pli	Polycarbonate, 180° Peel, Conditioned for 3 Days at RT; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
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Adhesive Type Descriptive Properties	310 acrylic Value	Comments
Liner	55# densified kraft	

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