

3M 9017FL Screen Printable Sheet Polyester Label Material

Category : Polymer , Adhesive

Material Notes:

3M™ Screen Printable Sheet Polyester Label Materials 9017FL and 9018FL are durable, high performance materials that offer excellent thermal stability, moisture resistance and chemical resistance. These materials utilize 3M™ Adhesive 200MP, a solvent free acrylic adhesive, which is designed for exceptional environmental resistance and enhanced bond strength. The thick adhesive caliper is ideal for application to a variety of rough or textured surfaces. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-9017FL-Screen-Printable-Sheet-Polyester-Label-Material.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Facestock
	102 microns	4.00 mil	Liner
	127 microns	5.00 mil	Adhesive

Mechanical Properties	Metric	English	Comments
Peel Strength	0.570 kN/m	3.25 pli	ABS, 90° Peel, Initial, 20 min dwell at RT; ASTM D3330
	0.6355 kN/m	3.625 pli	ABS, 90° Peel, Ultimate Bond; ASTM D3330
	0.64642 kN/m	3.6875 pli	Stainless Steel, 90° Peel, Initial, 20 min dwell at RT; ASTM D3330
	0.66833 kN/m	3.8125 pli	ABS, 90° Peel, 72 hr dwell; ASTM D3330
	1.1942 kN/m	6.8125 pli	Stainless Steel, 90° Peel, 72 hr dwell; ASTM D3330
	1.9502 kN/m	11.125 pli	Stainless Steel, 90° Peel, Ultimate Bond; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	Service
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Service
	10.0 °C	50.0 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	200MP Acrylic	
Liner	Clear Polyester Liner	

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