

3M 7053 Screen Printable Vinyl Performance Label Products

Category : Polymer , Adhesive

Material Notes:

3M™ Screen Printable Vinyl Performance Label Products 7046 and 7053 are durable, high performance materials that offer excellent durability and moisture resistance. These vinyl label stocks utilize 3M™ Adhesive 350, which is designed to permanently bond to high and low surface energy plastics, textured and contoured surfaces, powder coatings, and slightly oily metals. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-7053-Screen-Printable-Vinyl-Performance-Label-Products.php

Physical Properties	Metric	English	Comments
Thickness	27.9 microns	1.10 mil	Adhesive
	102 microns	4.00 mil	Facestock
	178 microns	7.00 mil	Liner

Mechanical Properties	Metric	English	Comments
Peel Strength	0.526 kN/m	3.00 pli	HDPE, 180° Peel, 12"/min., 1" wide sample; TLMI Method
	0.701 kN/m	4.00 pli	Polypropylene, 180° Peel, 12"/min., 1" wide sample; TLMI Method
	0.789 kN/m	4.50 pli	Polycarbonate, 180° Peel, 12"/min., 1" wide sample; TLMI Method
	0.877 kN/m	5.00 pli	Stainless Steel, 180° Peel, 12"/min., 1" wide sample; TLMI Method

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	Service
Minimum Service Temperature, Air	-29.0 °C	-20.2 °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	350	
Liner	90# Polycrtd.	

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