

## 3M 7045 Screen Printable Vinyl Performance Label Products

Category : Polymer , Adhesive

### Material Notes:

3M™ Screen Printable Vinyl Performance Label Products 7045 and 7052 are durable, high performance materials that offer good durability and moisture resistance. These vinyl label stocks utilize 3M™ Adhesive P1400 which is a high performance tackified acrylic designed for use in demanding environments, including outdoor applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-7045-Screen-Printable-Vinyl-Performance-Label-Products.php](http://www.lookpolymers.com/polymer_3M-7045-Screen-Printable-Vinyl-Performance-Label-Products.php)

Physical Properties	Metric	English	Comments
Thickness	22.9 microns	0.900 mil	Adhesive
	81.3 microns	3.20 mil	Facestock
	178 microns	7.00 mil	Liner

Mechanical Properties	Metric	English	Comments
Peel Strength	0.263 kN/m	1.50 pli	HDPE, 180° Peel, 12"/min., 1" wide sample; TLMI Method
	0.526 kN/m	3.00 pli	Polypropylene, 180° Peel, 12"/min., 1" wide sample; TLMI Method
	0.614 kN/m	3.50 pli	Polycarbonate, 180° Peel, 12"/min., 1" wide sample; TLMI Method
	0.701 kN/m	4.00 pli	Stainless Steel, 180° Peel, 12"/min., 1" wide sample; TLMI Method

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	49.0 °C	120 °F	Application
	60.0 °C	140 °F	Service
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F	Service
	5.00 °C	41.0 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	P1400 Perm	
Liner	90# Polycrtd.	

Descriptive Properties	Value	Comments
------------------------	-------	----------

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China