

## 3M 7000FL Performance Paper Label Material

Category : Polymer , Adhesive

### Material Notes:

3M™ Performance Paper Label Material provides excellent resistance to flagging on small diameter vials. These label materials utilize 3M™ High Precision Acrylic Adhesive 320, which provides firmness and strength on a variety of surfaces including high surface energy (HSE) and low surface energy (LSE) plastics, as well as, metals. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-7000FL-Performance-Paper-Label-Material.php](http://www.lookpolymers.com/polymer_3M-7000FL-Performance-Paper-Label-Material.php)

Physical Properties	Metric	English	Comments
Thickness	22.9 microns	0.900 mil	Adhesive
	38.1 microns	1.50 mil	Liner
	102 microns	4.00 mil	Facestock

Mechanical Properties	Metric	English	Comments
Peel Strength	0.153 kN/m	0.875 pli	LD Polypropylene, 90° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.153 kN/m	0.875 pli	LD Polypropylene, 90° Peel, Conditioned for 24 hrs at 32°C at 90% RH; ASTM D3330
	0.20817 kN/m	1.1875 pli	LD Polypropylene, 90° Peel, initial 10 min dwell at RT; ASTM D3330
	0.23008 kN/m	1.3125 pli	Polypropylene, 90° Peel, initial 10 min dwell at RT; ASTM D3330
	0.2849 kN/m	1.625 pli	HD Polypropylene, 90° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.3287 kN/m	1.875 pli	HD Polypropylene, 90° Peel, initial 10 min dwell at RT; ASTM D3330
	0.66833 kN/m	3.8125 pli	LD Polypropylene, 180° Peel, Conditioned for 24 hrs at 32°C at 90% RH; ASTM D3330
	0.701 kN/m	4.00 pli	LD Polypropylene, 180° Peel, initial 10 min dwell at RT; ASTM D3330
	0.7669 kN/m	4.375 pli	LD Polypropylene, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.7669 kN/m	4.375 pli	HD Polypropylene, 180° Peel, initial 10 min dwell at RT; ASTM D3330
0.77789 kN/m	4.4375 pli	Polypropylene, 180° Peel, initial 10 min dwell at RT; ASTM D3330	

Mechanical Properties	Metric	English	Comments
	0.79981 kN/m	4.5625 pli	Polypropylene, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.79981 kN/m	4.5625 pli	HD Polypropylene, 180° Peel, Conditioned for 24 hrs at 32°C at 90% RH; ASTM D3330
	0.88746 kN/m	5.0625 pli	Polypropylene, 180° Peel, Conditioned for 24 hrs at 32°C at 90% RH; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	Service
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Service
	50.0 °C	122 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	320 Acrylic	
Liner	Polyester Film	

## 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