

## 3M FS042 Clear Polystyrene Label Products

Category : Polymer , Adhesive

**Material Notes:**

3M™ Clear Polystyrene Label Products are hard, rigid film materials that offer economic alternatives for indoor applications. These polystyrene labels utilize 3M™ Adhesive P1212, which is a high clarity general purpose acrylic emulsion that exhibits good initial tack, excellent die cutting properties, minimal cold flow, and good UV resistance. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-FS042-Clear-Polystyrene-Label-Products.php](http://www.lookpolymers.com/polymer_3M-FS042-Clear-Polystyrene-Label-Products.php)

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Facestock
	78.7 microns	3.10 mil	Liner

Mechanical Properties	Metric	English	Comments
Peel Strength	0.526 kN/m	3.00 pli	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	P1212 Perm 18	
Liner	50# SC	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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