

## 3M FP082 Clear Polypropylene Label Products

Category : Polymer , Adhesive

**Material Notes:**

3M™ Clear Polypropylene Label Products are biaxially oriented film materials that offer excellent durability and moisture resistance. These label products 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-FP082-Clear-Polypropylene-Label-Products.php](http://www.lookpolymers.com/polymer_3M-FP082-Clear-Polypropylene-Label-Products.php)

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Facestock
	119 microns	4.70 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 Perm18	
Appearance	40# SC	

## Contact Songhan Plastic Technology Co.,Ltd.

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