

## **3M FP083 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-FP083-Clear-Polypropylene-Label-Products.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Facestock
	178 microns	7.00 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	78# CCK	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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