

## **3M FS443 Matte Clear Polystyrene Label Products**

Category: Polymer, Adhesive

## **Material Notes:**

 $3M^{\tiny{\text{IM}}}\ Matte\ Clear\ Polystyrene\ Label\ Products\ FS442\ is\ a\ hard, rigid\ film\ materials\ that\ offer\ economic\ alternatives\ for\ indoor\ applications.$ 

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-FS443-Matte-Clear-Polystyrene-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	Service	
	60.0 °C	140 °F	Application	
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F	Application	
	5.00 °C	41.0 °F	Service	

Descriptive Properties	Value	Comments
Adhesive Type	P1212 Perm 18	
Liner	78# CCk	

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

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