

3M FM1142 Clear Polyester Label Products

Category : Polymer , Adhesive

Material Notes:

3M™ Clear Polyester Label Products FM114N and FM1142 are durable, high performance materials that offer excellent thermal stability and moisture resistance. These polyester 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-FM1142-Clear-Polyester-Label-Products.php

Physical Properties	Metric	English	Comments
Thickness	78.7 microns	3.10 mil	Liner
	102 microns	4.00 mil	Facestock

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
	125 °C	257 °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	

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