

3M FM1182 Indoor UL Recognized MC Polyester Label Products

Category : Polymer , Adhesive

Material Notes:

3M™ Indoor UL Recognized MC Polyester Label Products are white durable, high performance micro-cavitated polyester 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-FM1182-Indoor-UL-Recognized-MC-Polyester-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 |
| | 150 °C | 302 °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 Remoist | |

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