

## 3M FM057 Indoor UL Recognized Brite Silver Polyester Label Products

Category: Polymer, Adhesive

## **Material Notes:**

3M™ Indoor UL Recognized Brite Silver Polyester Label Products 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-FM057-Indoor-UL-Recognized-Brite-Silver-Polyester-Label-Products.php

| Physical Properties | Metric       | English  | Comments  |
|---------------------|--------------|----------|-----------|
| Thickness           | 25.4 microns | 1.00 mil | Facestock |
|                     | 86.4 microns | 3.40 mil | Liner     |

| Mechanical Properties | Metric     | English  | Comments  |
|-----------------------|------------|----------|---|
| Peel Strength         | 0.526 kN/m | 3.00 pli | 180° Peel, 12"/min., 1" wide sample;<br>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 16 |          |
| Appearance             | 60# SC        |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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