3M FM162 Indoor UL Recognized Computer Imprintable White Polyester Label Product

Category: Polymer, Adhesive

Material Notes:

3M[™] Indoor UL Recognized Computer Imprintable White Polyester Label Products are durable high performance materials that offer excellent thermal stability and moisture resistance. These products are suitable for demanding applications such as nameplates and product ID labels. These polyester labels utilize 3M[™] Adhesive P1212 which is a high clarity general purpose acrylic emulsion for use on overlamination and decorative films 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-FM162-Indoor-UL-Recognized-Computer-Imprintable-White-Polyester-Label-Product.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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