

3M FM049 Clear Polyester Label Product

Category : Polymer , Adhesive

Material Notes:

3M™ Clear 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 and 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-FM049-Clear-Polyester-Label-Product.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------|----------|-----------|
| Thickness | 38.1 microns | 1.50 mil | Liner |
| | 50.8 microns | 2.00 mil | Facestock |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|------------|----------|--|
| Peel Strength | 0.614 kN/m | 3.50 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 | |
| Appearance | Clear Polyester Liner | |

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