

3M FM1542 Clear Polyester Label Products

Category : Polymer , Adhesive

Material Notes:

3M™ Clear Polyester Label Products FM1541 and FM1542 are durable, high performance materials that offer excellent thermal stability and moisture resistance. These label products utilize 3M™ Adhesive R3500, which is designed for use on smooth surfaces such as glass, metal and plastic (including polystyrene) and offers excellent UV resistance, good initial tack, and long term adhesion with clean removability and is an excellent alternative to static cling. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-FM1542-Clear-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 | 0.0526 kN/m | 0.300 pli | 180° Peel, 12"/min., 1" wide sample; TLMI Method |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|-------------|
| Maximum Service Temperature, Air | 43.0 °C | 109 °F | Application |
| | 68.0 °C | 154 °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 | R3500 Rem 16 | |
| Liner | 50# SC | |

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