

## 3M FP013 Clear Polypropylene Label Products

Category : Polymer , Adhesive

### Material Notes:

3M™ Clear Polypropylene Label Products are biaxially oriented film materials that offer excellent durability and moisture resistance. These label products 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-FP013-Clear-Polypropylene-Label-Products.php](http://www.lookpolymers.com/polymer_3M-FP013-Clear-Polypropylene-Label-Products.php)

| Physical Properties | Metric       | English  | Comments  |
|---------------------|--------------|----------|-----------|
| Thickness           | 25.4 microns | 1.00 mil | Facestock |
|                     | 119 microns  | 4.70 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 |
|                                  | 60.0 °C  | 140 °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 |          |
| Liner                  | 78# CCK       |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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