## 3M FP531 Clear Polypropylene Label Products

Category : Polymer , Adhesive

## Material Notes:

3M<sup>™</sup> Clear Polypropylene Label Products are biaxially oriented film materials that offer excellent durability and moisture resistance. These label products utilize 3M<sup>™</sup> 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-FP531-Clear-Polypropylene-Label-Products.php

| Physical Properties | Metric       | English  | Comments  |
|---------------------|--------------|----------|-----------|
| Thickness           | 30.5 microns | 1.20 mil | Facestock |
|                     | 61.0 microns | 2.40 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 |
|                                  | 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 | V          | alue         | Comments |
| Adhesive Type          | Ρ          | P1212 Perm18 |          |

| -   |       |      |
|-----|-------|------|
| App | peara | ance |

40# SC

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com Email : sales@lookpolymers.com Tel : +86 021-51131842 Mobile : +86 13061808058



Skype : lookpolymers Address : United North Road 215, Fengxian District, Shanghai City, China