

## 3M 7730FL Polyester Overlaminating Film

Category : Polymer , Adhesive

### Material Notes:

3M™ Polyester Overlaminating Films utilize a clear or matte polyester film that is recommended for optimum durability and outdoor UV exposure. 3M™ Adhesive 400 offers excellent low temperature performance and long term aging for resistance to yellowing in outdoor applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-7730FL-Polyester-Overlaminating-Film.php](http://www.lookpolymers.com/polymer_3M-7730FL-Polyester-Overlaminating-Film.php)

| Physical Properties | Metric       | English   | Comments  |
|---------------------|--------------|-----------|-----------|
| Thickness           | 20.3 microns | 0.800 mil | Adhesive  |
|                     | 25.4 microns | 1.00 mil  | Facestock |
|                     | 38.1 microns | 1.50 mil  | Liner     |

| Mechanical Properties | Metric      | English   | Comments                                                             |
|-----------------------|-------------|-----------|----------------------------------------------------------------------|
| Peel Strength         | 0.263 kN/m  | 1.50 pli  | Stainless Steel, 180° Peel, Initial 10 min dwell at RT; ASTM D3330   |
|                       | 0.263 kN/m  | 1.50 pli  | Polyester, 180° Peel, Initial 10 min dwell at RT; ASTM D3330         |
|                       | 0.3725 kN/m | 2.125 pli | Polyester, 180° Peel, Conditioned for 3 days at RT; ASTM D3330       |
|                       | 0.438 kN/m  | 2.50 pli  | Stainless Steel, 180° Peel, Conditioned for 3 days at RT; ASTM D3330 |

| Thermal Properties               | Metric   | English  | Comments    |
|----------------------------------|----------|----------|-------------|
| Maximum Service Temperature, Air | 121 °C   | 250 °F   | Service     |
| Minimum Service Temperature, Air | -40.0 °C | -40.0 °F | Service     |
|                                  | -12.0 °C | 10.4 °F  | Application |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life            | 24.0 Month | 24.0 Month |          |

| Descriptive Properties | Value                 | Comments |
|------------------------|-----------------------|----------|
| Adhesive Type          | #400 Acrylic          |          |
| Liner                  | Clear Polyester Liner |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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