

## 3M 8132LE Adhesive Transfer Tapes with Adhesive 300LSE

Category: Polymer, Adhesive

## **Material Notes:**

3M™ Adhesive Transfer Tapes with 3M™ Low Surface Energy Acrylic Adhesive 300LSE provides high bond strength to most surfaces, including many low surface energy plastics such as polypropylene and powder coated paints. The acrylic adhesive also provides excellent adhesion to surfaces contaminated lightly with oil typically used with machine parts. Information provided by 3M

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-8132LE-Adhesive-Transfer-Tapes-with-Adhesive-300LSE.php

| Physical Properties | Metric       | English  | Comments                     |
|---------------------|--------------|----------|------------------------------|
| Thickness           | 58.4 microns | 2.30 mil | Adhesive                     |
|                     | 102 microns  | 4.00 mil | Liner (58# Polycoated kraft) |
|                     | 157 microns  | 6.20 mil | Liner 83# Polycoated kraft ) |

| Mechanical Properties | Metric       | English    | Comments   |
|-----------------------|--------------|------------|--|
| Peel Strength         | 0.75598 kN/m | 4.3125 pli | Polypropylene, 90° peel, 2 mil<br>aluminum backing, 15 min RT; ASTM<br>D3330   |
|                       | 0.7669 kN/m  | 4.375 pli  | ABS, 90° peel, 2 mil aluminum<br>backing, 15 min RT; ASTM D3330                |
|                       | 0.77789 kN/m | 4.4375 pli | Stainless Steel, 90° peel, 2 mil<br>aluminum backing, 15 min RT; ASTM<br>D3330 |
|                       | 0.8108 kN/m  | 4.625 pli  | Polypropylene, 90° peel, 2 mil<br>aluminum backing, 72 hr RT; ASTM<br>D3330    |
|                       | 0.82172 kN/m | 4.6875 pli | Stainless Steel, 90° peel, 2 mil<br>aluminum backing, 72 hr RT; ASTM<br>D3330  |
|                       | 0.86554 kN/m | 4.9375 pli | ABS, 90° peel, 2 mil aluminum<br>backing, 72 hr RT; ASTM D3330                 |

| Descriptive Properties | Value                | Comments |  |
|------------------------|----------------------|----------|--|
| Liner                  | 58# Polycoated kraft |          |  |
|                        | 83# Polycoated kraft |          |  |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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