

## 3M Cushion-Mount™ 1040 Plus Plate Mounting Tape

Category : Polymer , Adhesive

### Material Notes:

3M™ Cushion-Mount™ Plus Plate Mounting Tapes are designed for mounting flexographic print plates to cylinders or sleeves. This family of foam mounting tapes provides excellent print quality for process, combination, and solid printing. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Cushion-Mount-1040-Plus-Plate-Mounting-Tape.php](http://www.lookpolymers.com/polymer_3M-Cushion-Mount-1040-Plus-Plate-Mounting-Tape.php)

| Physical Properties | Metric       | English                   | Comments    |
|---------------------|--------------|---------------------------|-------------|
| Density             | 0.450 g/cc   | 0.0163 lb/in <sup>3</sup> |             |
| Thickness           | 114 microns  | 4.50 mil                  | Paper liner |
|                     | 1070 microns | 42.0 mil                  | Tape        |

| Mechanical Properties | Metric       | English    | Comments                                                |
|-----------------------|--------------|------------|---------------------------------------------------------|
| Hardness, Shore A     | 40           | 40         | ASTM D2240                                              |
| Compressive Strength  | 0.103 MPa    | 15.0 psi   | 10% Compression, Deflection                             |
|                       | 0.172 MPa    | 25.0 psi   | 25% Compression, Deflection                             |
| Peel Strength         | 0.5478 kN/m  | 3.125 pli  | Non-linered side-Polyester, Adhesion; ASTM D3330        |
|                       | 0.60259 kN/m | 3.4375 pli | Non-linered side-Stainless Steel, Adhesion; ASTM D3330  |
|                       | 0.60259 kN/m | 3.4375 pli | Non-linered side-Urethane-B, Adhesion; ASTM D3330       |
|                       | 0.60259 kN/m | 3.4375 pli | Linered side-Photopolymer, Adhesion; ASTM D3330         |
|                       | 0.71216 kN/m | 4.0625 pli | Non-linered side-Composite Sleeve, Adhesion; ASTM D3330 |
|                       | 0.71216 kN/m | 4.0625 pli | Non-linered side-Urethane-A, Adhesion; ASTM D3330       |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life            | 12.0 Month | 12.0 Month |          |

| Descriptive Properties | Value                 | Comments |
|------------------------|-----------------------|----------|
| Adhesive Type          | Differential Acrylate |          |
| Liner                  | Standard White Foam   |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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