

3M Cushion-Mount™ 1115 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-1115-Plus-Plate-Mounting-Tape.php

| Physical Properties | Metric | English | Comments |
|---------------------|-------------|---------------------------|-------------|
| Density | 0.384 g/cc | 0.0139 lb/in ³ | |
| Thickness | 114 microns | 4.50 mil | Paper liner |
| | 432 microns | 17.0 mil | Tape |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--------------|------------|---|
| Hardness, Shore A | 55 | 55 | ASTM D2240 |
| Compressive Strength | 0.0345 MPa | 5.00 psi | 10% Compression, Deflection |
| | 0.0689 MPa | 10.0 psi | 25% Compression, Deflection |
| Peel Strength | 0.307 kN/m | 1.75 pli | Non-linered side-Composite Sleeve, Adhesion; ASTM D3330 |
| | 0.3287 kN/m | 1.875 pli | Non-linered side-Stainless Steel, Adhesion; ASTM D3330 |
| | 0.3287 kN/m | 1.875 pli | Non-linered side-Urethane-B, Adhesion; ASTM D3330 |
| | 0.38347 kN/m | 2.1875 pli | Non-linered side-Polyester, Adhesion; ASTM D3330 |
| | 0.38347 kN/m | 2.1875 pli | Non-linered side-Urethane-A, Adhesion; ASTM D3330 |
| | 0.71216 kN/m | 4.0625 pli | Linered side-Photopolymer, 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 | Soft Tan Foam | |

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