

## 3M Cushion-Mount™ E1840 Plus Plate Mounting Tapes with Easy Mount Adhesive and High Plateside Adhesion

Category : Polymer , Adhesive

### Material Notes:

3M™ Cushion-Mount™ Plus Plate Mounting Tapes with Easy Mount Adhesive and High Plateside Adhesion are designed for mounting flexographic print plates to cylinders or sleeves. This family of foam mounting tapes provides excellent print quality for combination printing, process printing, solids and line work. 3M now offers a range of 40 and 60 mil cushioned plate mounting tapes for flexographic printing needs. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Cushion-Mount-E1840-Plus-Plate-Mounting-Tapes-with-Easy-Mount-Adhesive-and-High-Plateside-Adhesion.php](http://www.lookpolymers.com/polymer_3M-Cushion-Mount-E1840-Plus-Plate-Mounting-Tapes-with-Easy-Mount-Adhesive-and-High-Plateside-Adhesion.php)

Physical Properties	Metric	English	Comments
Density	0.562 g/cc	0.0203 lb/in <sup>3</sup>	
Thickness	114 microns	4.50 mil	Film Liner
	1070 microns	42.0 mil	Tape

Mechanical Properties	Metric	English	Comments
Compressive Strength	0.138 MPa	20.0 psi	10% Compression, Deflection
	0.276 MPa	40.0 psi	25% Compression, Deflection
Peel Strength	0.1643 kN/m	0.9375 pli	Linered side-Photopolymer, Adhesion; ASTM D3330
	0.60259 kN/m	3.4375 pli	Non-linered side-Composite Sleeve, Adhesion; ASTM D3330
	0.60259 kN/m	3.4375 pli	Non-linered side-Polyester, Adhesion; ASTM D3330
	0.60259 kN/m	3.4375 pli	Non-linered side-Urethane-B, Adhesion; ASTM D3330
	0.657 kN/m	3.75 pli	Non-linered side-Stainless Steel, Adhesion; ASTM D3330
	0.71216 kN/m	4.0625 pli	Non-linered side-Urethane-A, Adhesion; ASTM D3330

Descriptive Properties	Value	Comments
Liner	Firm Blue Foam	

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