

3M Cushion-Mount™ E1040 Plus Plate Mounting Tapes with Easy Mount Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Cushion-Mount™ Plus Plate Mounting Tapes with Easy Mount Adhesive 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-E1040-Plus-Plate-Mounting-Tapes-with-Easy-Mount-Adhesive.php

Physical Properties	Metric	English	Comments
Density	0.450 g/cc	0.0163 lb/in ³	
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	0.1972 kN/m	1.125 pli	Linered side-Photopolymer, Adhesion; ASTM D3330
	0.5478 kN/m	3.125 pli	Non-linered side-Urethane-B, 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-Polyester, Adhesion; ASTM D3330
	0.6355 kN/m	3.625 pli	Non-linered side-Composite Sleeve, Adhesion; ASTM D3330
	0.7669 kN/m	4.375 pli	Non-linered side-Urethane-A, Adhesion; ASTM D3330

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

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