

3M Cushion-Mount™ 1020R 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-1020R-Plus-Plate-Mounting-Tape.php

Physical Properties	Metric	English	Comments
Density	0.450 g/cc	0.0163 lb/in ³	
Thickness	114 microns	4.50 mil	Paper liner
	559 microns	22.0 mil	Tape

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	ASTM D2240
Compressive Strength	0.103 MPa	15.0 psi	10% Compression, Deflection
	0.207 MPa	30.0 psi	25% Compression, Deflection
Peel Strength	0.3287 kN/m	1.875 pli	Lined side-Rubber, Adhesion; ASTM D3330
	0.60259 kN/m	3.4375 pli	Non-lined side-Stainless Steel, Adhesion; ASTM D3330
	0.60259 kN/m	3.4375 pli	Non-lined side-Urethane-B, Adhesion; ASTM D3330
	0.657 kN/m	3.75 pli	Non-lined side-Polyester, Adhesion; ASTM D3330
	0.71216 kN/m	4.0625 pli	Non-lined side-Composite Sleeve, Adhesion; ASTM D3330
	0.745 kN/m	4.25 pli	Lined side-Photopolymer, Adhesion; ASTM D3330
	0.7669 kN/m	4.375 pli	Non-lined 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	

Descriptive Properties	Value	ard White Foam	Comments
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