

3M 2205 Thin Flexographic Plate Mounting Tape

Category : Polymer , Adhesive

Material Notes:

3M™ Thin Flexographic Mounting Tape 2205 is a double coated film tape constructed of a polyester film carrier with differential adhesives specifically designed for the corrugated printing business to hold flexographic print plates to PVC saddles/carriers. Both adhesives are designed to provide high holding power and to cleanly remove from both the plate and the carrier. This product uses the 3M proprietary Easy Mount liner, which creates micro-channels in the lined side adhesive surface. The crosshatched pattern creates a continuous and permanent network of micro-channels in the adhesive, allowing air to escape from between the tape and the carrier. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-2205-Thin-Flexographic-Plate-Mounting-Tape.php

Physical Properties	Metric	English	Comments
Thickness	102 microns	4.00 mil	Paper Liner
	127 microns	5.00 mil	Tape

Mechanical Properties	Metric	English	Comments
Peel Strength	0.3287 kN/m	1.875 pli	Initial, Non-linered side-Photopolymer; ASTM D3330
	0.38347 kN/m	2.1875 pli	Linered Initial, Stainless Steel; ASTM D3330
	0.49303 kN/m	2.8125 pli	Initial, Linered side-PVC; ASTM D3330
	0.49303 kN/m	2.8125 pli	Non-Linered Initial, Stainless Steel; ASTM D3330
	0.71216 kN/m	4.0625 pli	24 hr, Non-linered side-Photopolymer; ASTM D3330
	0.82172 kN/m	4.6875 pli	72 hr, Non-linered side-Photopolymer; ASTM D3330
	1.31 kN/m	7.50 pli	24 hr, Linered side-PVC; ASTM D3330
	1.3695 kN/m	7.8125 pli	72 hr, Linered side-PVC; ASTM D3330

Descriptive Properties	Value	Comments
Liner	Polyester	

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