

3M 7710 Acetate Identification Label Material

Category : Polymer , Adhesive

Material Notes:

3M™ Label Material 7710 gloss clear acetate with 3M™ 400 high tack acrylic adhesive offers consistent, high quality appearance and excellent UV resistance. The transparent film easily die-cuts which helps extend die life in comparison with polyester label stocks. When used as an overlamine, it provides depth, protection and rigidity as well as enhancing the appearance of the underlying label. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-7710-Acetate-Identification-Label-Material.php

Physical Properties	Metric	English	Comments
Thickness	20.3 microns	0.800 mil	Adhesive
	63.5 microns	2.50 mil	Liner
	76.2 microns	3.00 mil	Facestock

Mechanical Properties	Metric	English	Comments
Peel Strength	0.263 kN/m	1.50 pli	Polypropylene, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.263 kN/m	1.50 pli	Polypropylene, 180° Peel, Conditioned for 3 days at 66°C; ASTM D3330
	0.27391 kN/m	1.5625 pli	Stainless Steel, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.3287 kN/m	1.875 pli	Polypropylene, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.44921 kN/m	2.5625 pli	Stainless Steel, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.4602 kN/m	2.625 pli	ABS, 180° Peel, Initial 10 min dwell at RT; ASTM D3330
	0.482 kN/m	2.75 pli	ABS, 180° Peel, Conditioned for 3 days at RT; ASTM D3330
	0.526 kN/m	3.00 pli	ABS, 180° Peel, Conditioned for 3 days at 66°C; ASTM D3330
	0.5478 kN/m	3.125 pli	Stainless Steel, 180° Peel, Conditioned for 3 days at 66°C; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	77.0 °C	171 °F	Service

Minimum Service Temperature, Air Thermal Properties	-26.0 °C Metric	-14.8 °F English	Service Comments
	-12.0 °C	10.4 °F	Application

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Adhesive Type	400 high tack acrylic	
Liner	43# densified kraft	

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