



7711 Label Material

Tamper Evident Acetate Label Material

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Description

A 50 micron white tamper evident acetate with a print receptive topcoat. Laminated with a permanent acrylic adhesive to a glassine liner.

Physical Properties

(Not for Specification Purposes)

	Property	Unit	Typical Value	Test Method
FACE	Substance	gsm	64 ± 6%	TAPPI 410
	Caliper	micron	50 ± 6%	TAPPI 411
ADHESIVE	Peel Adhesion	N/25mm	Typically film tear	FINAT 1
	Loop Tack	N/25mm	Typically film tear	FINAT 9
LINER	Substance	gsm	90 ± 4 gsm	TAPPI 410
	Caliper	micron	75 ± 7 gsm	TAPPI 411
PRODUCT	Service Temp	°C	-40°C to 90°C	—
	Application Temp	°C	5°C min	—

Application

Although not suited for outdoor use, this material has good durability and is widely used as a security label. The film has been specially embrittled preventing removal of the label without damage. Tamper evident acetate helps prevent forgery or counterfeit of audio/visual tapes and equipment, pharmaceuticals, foodstuffs etc.

HP250 is a permanent, UV stable, solvent acrylic adhesive. Formulated with high tack and high ultimate adhesion it is particularly suitable for non polar substrates.

90WG is a 90 gram white glassine suitable for sprocket punching.

Printing

The topcoat is specifically formulated for universal acceptability of dot matrix and thermal transfer overprinting. Pre-print can be applied by letterpress, flexographic, screen or litho process.

Shelf Life

This product has a shelf life of 2 years if stored between 10°C and 25°C and 35 to 65% RH.

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

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