



76615 3M TT0 GW PET75-350E/65-90DWG

Thermal Transfer Polyester Label Material

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Description

A 75 micron gloss white, treated polyester. Laminated with a high performance acrylic adhesive to a double sided white glassine liner. This product has UL and cUL recognition (File MH18072)

Physical Properties

(Not for Specification Purposes)

Property		Unit	Typical Value	Test Method
FACE	Caliper	micron	75 ± 5%	TAPPI 411
ADHESIVE	Peel Adhesion	N/25mm	25 typically to stainless steel	FINAT 1
LINER	Substance	gsm	91 ± 5 gsm	TAPPI 410
	Caliper	micron	78 ± 4 micron	TAPPI 411
PRODUCT	Service Temp	°C	-40°C to 150°C	—
	Application Temp	°C	5 °C min	—

Application

The high coatweight of adhesive allows this product to be used in demanding environments where the application surface may be rough or has low surface energy. Particularly suited to the labelling of steel ingots. Any brown oxidation forming on the label surface from steel can be easily wiped clean.

350E is 3M's most universal labelstock adhesive, combining excellent temperature, chemical and UV resistance with high initial tack. The high coat weight gives an extremely aggressive adhesive which sticks well to rough surfaces and low energy plastics.

90DWG is a 90 gram white double-side silicone coated glassine designed for consistent die cutting and automatic or manual label dispensing. The double-side liner prevents sticking of labels to the reverse side of the liner.

Printing

3M TT0 GW PT75 has a print treatment designed to accept thermal transfer print. Variable information can be applied using resin and wax-resin ribbons on a variety of printers. For high definition printing check ribbon and printer compatibility. Recommendations can be given. Also Press Printable if required.

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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