



G62SB Matt Silver PET50-250E-65WG

General Industrial Polyester Label Material

Product Data Sheet

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Description

A 50 micron matt silver polyester with a high performance acrylic adhesive and glassine liner. UL & cUL recognised (MH 18072)

Physical Properties

(Not for Specification Purposes)

Property		Unit	Typical Value	Test Method
FACE	Caliper	micron	50 ± 5%	TAPPI 411
	Service Temp	°C	150°C max	—
ADHESIVE	Peel Adhesion	N/25mm	17 typically to glass	FINAT 1
	Loop Tack	N/25mm	15 typically to glass	FINAT 9
	Service Temp	°C	-40°C to 150°C	—
	Application Temp	°C	5 °C min	—
LINER	Substance	gsm	62 ± 4 gsm	TAPPI 410
	Caliper	micron	56 ± 4 micron	TAPPI 411

Application

Typical applications include industrial labelling of electrical appliances, electronic and automotive parts. The matt coating gives excellent resistance to solvents, scuffing, heat, moisture and ageing.

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.

65WG is a 62gram white glassine suitable for sprocket punching.

Printing

The topcoat is a smudge-proof coating. Variable information can be applied by thermal transfer printer, laser printer, plain paper copier, pen and pencil. 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.

UL Approval

This product is UL and cUL approved – see UL File Number MH18072

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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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