

Product: 01 Destructible Matt PE 60 Security – WHITE GLASSINE

Face Material	Target	Unit	Method
Substance	60 ± 4	g/m ²	ISO 536
Thickness	109 ± 5	μ	ISO 534

Description: White, destructible polyethylene film with matt Top Coating for thermal transfer overprinting.

Adhesive	Target	Unit	Method
Peel adhesion (180°) 20 min	n.d*	N/25mm	FTM 1
Peel adhesion (180°) 24 h	n.d*	N/25mm	FTM 1
Shear (stainless steel)	>4	hrs	FTM 8
Tack (quick stick stainless steel)	>8	N/25mm	FTM 9
Min Application Temperature	+5	°C	
Service Temperature	-40 to +150	°C	

*value not determinable.

Type: PE: Permanent, modified acrylic adhesive, water based with high initial tack and high final adhesion. Low resistance to sunlight and low cohesion. Food Contact: suitable for indirect food contact, in accordance with FDA 175,105.

Liner	Target	Unit	Method
Basis weight	73 ± 3	g/m ²	ISO 536
Thickness	63 ± 3	μ	ISO 534
Release	30± 15	g/25mm	FTM 3

Description: Super calendared, high density backing paper 73 gr/sqm. Constant thickness, good mechanical properties, suitable for automatic labelling. Good quality for optical scanning.

Application and use

Product with low resistance to delamination, used for making safety labels. If removed, the adhesive layer and part of the film remain on the application surface.

Converting and Printing

Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, hot stamping, thermal transfer.

Packaging

The rolls are slit according to customer requirements. They are delivered on pallets or in cartons. Product description labels are fixed on rolls.

Shelf Life and Storage Conditions

2 years when stored away from direct sunlight and heat, in a dark, dry place at a temperature of 20 °C ± 2 °C with a relative humidity of 50 %, ± 5%.

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