

Platinum Paper

Product: UD PVC Security Matt White 70/A2

Face Material	Target	Unit	Method
Substance	135 ± 4	g/m ²	ISO 536
Thickness	70 ± 5	μ	ISO 534

Description: Ultra Destructible. White matt PVC film with low resistance to tearing.

Adhesive	Target	Unit	Method
Coat Weight	20 ± 2	g/m ²	FMT 12
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)	>80	hrs	FTM 8
Tack (quick stick stainless steel)	n.d.*	N/25mm	FTM 9
Min Application Temperature	+10	°C	
Service Temperature	-40 to +150	°C	

* value not determinable.

Type: Permanent acrylic adhesive, water based with low initial tack and medium final adhesion. High resistance to sunlight and high cohesion.

Liner	Target	Unit	Method
Basis weight	78 ± 3	g/m ²	ISO 536
Thickness	68 ± 3	μ	ISO 534

Description: Super calendared, high density backing paper 78 gr/sqm. Constant thickness, good mechanical properties, suitable for automatic labelling. Good quality for optical scanning.

Application and use

Specific product suitable for security labels. The extremely fragile face material tends to break when trying to remove the label.

Converting and Printing

Printable with letterpress UV, flexo UV, offset UV and gravure and 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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