

# Platinum Paper

## Product: Thermal Top Jet Perm Acrylic

Face Material	Target	Unit	Method
Substance	79 ± 8%	g/m <sup>2</sup>	ISO 536
Thickness	81 ± 5%	μ	ISO 534

**Description:** An ink jet printable, direct thermal facestock.

Adhesive	Target	Unit	Method
Peel Adhesion (to glass)	18	N/25mm	FTM 1
Tack (to glass)	10	N/25mm	FTM 9
Min Application Temperature	-10	°C	
Service Temperature	-20 to +70	°C	

**Type:** Modified aqueous emulsion acrylic designed to adhere to various surfaces over a wide temperature range. Initial tack and ultimate adhesion are excellent to a variety of packaging substrates. This adhesive has been Isega approved for direct contact with dry, moist and fatty foods which have a correction factor of at least 4.

Liner	Target	Unit	Method
Basis weight	60 ± 4	g/m <sup>2</sup>	ISO 536
Thickness	53 ± 5	μ	ISO 534

**Description:** 60 gsm Honey Glassine liner suitable for use where there is automatic label registration or dispensing.

### Application and use

For use in labelling applications where a combination of high-quality ink jet graphic print is required, along with direct thermal variable information. End user testing is required to confirm suitability.

### Converting and Printing

Ink jet print can be done using dye based Memjet inks, whilst variable information can be applied by a wide variety of direct thermal printers. The use of varnishes will reduce the direct thermal response of the paper.

### 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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