

# Platinum Paper

## Product: Tyvek Thermal Transfer

Face Material	Target	Unit	Method
Substance	55 ± 4	g/m <sup>2</sup>	ISO 536
Thickness	125 ± 5	μ	ISO 534

**Description:** Non-woven, high-density polyethylene with high tear strength. Specially treated for printing.

Adhesive	Target	Unit	Method
Peel adhesion (180°) 20 min	9	N/25mm	FTM 1
Peel adhesion (180°) 24 h	11	N/25mm	FTM 1
Shear (1kg, in <sup>2</sup> /glass)	15	hrs	FTM 8
Tack (quick stick stainless steel)	9	N/25mm	FTM 9
Min Application Temperature	+5	°C	
Service Temperature	-30 to +120	°C	

**Type:** Acrylic permanent adhesive, water based with medium-high initial tack and high final adhesion. High resistance to sunlight and medium cohesion.

Liner	Target	Unit	Method
Basis weight	78 ± 3	g/m <sup>2</sup>	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

Product intended for making labels in non-woven fabric, suitable for various applications.

### Converting and Printing

Special non-woven white material, treated for printing. The smoother surface of this product improves the print quality and provides a good overprint with thermal transfer machines.

### 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%.

Ref: TYVEK TT / CR 290031

Date: 04/07/17

All products supplied by Platinum Paper Limited are subject to the manufacturers strict manufacturing controls to guarantee good quality products. The above information is based on research believed to be reliable but does not constitute a warranty. Because of the variety of uses of Platinum Paper products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.