

# Platinum Paper

## Product: Matt 15 $\mu$ PP Laminate. 2 sides corona treated

Properties	Unit	Values	Method
Caliper	$\mu$	15	ASTM D 374
Density	g/cm <sup>3</sup>	0.85	Internal
Weight	g/cm <sup>3</sup>	12.8	Internal
Average Yield	m <sup>2</sup> /kg	78.4	ASTM D 4321
Haze	%	80	ASTM D 1003
Gloss 45°C (Matt side)	%	18	ASTM D 2457
Tensile Strength	MD	140	ASTM D 882
	TD	230	
Elongation	MD	150	ASTM D 882
	TD	60	
Thermal shrinkage	MD	5	ASTM D 1204 (120°C, 5 min, in air)
	TD	2	
Coefficient of friction	Film/Film	0.30	ASTM D 1894
	Film/Metal	0.20	
Surface tension	Dyne/cm	38	ASTM D 2578
		38	

### Product details

Matt PP corona treated on both sides. One side matt and one side glossy BOPP film. No sealing properties.

### Converting and Printing

Used for high quality rotogravure and flexographic printing, solvent based and solvent free lamination, flexible packaging for food products, horizontal HFFS and vertical VFFS packaging machines, and many others.

### Packaging

The rolls are sliced according to customer requirements and packed with shrink films. They are delivered on pallets or in cartons. Product description labels are fixed on rolls.

### Shelf Life and Storage Conditions

The product is recommended to be stored in a dry, gently heated area without ozone and direct sunlight. Stored properly, recommended storage time is no more than 3 months.

It is recommended to process the material in temperatures between 15-25 C° and with a relative humidity below 70%

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Date: 28/11/19

Notice: If the film is transported or stored at temperatures below +15 °C, it is recommended to season it at a temperature above 20°C for a minimum of 24 hours before it is further processed. If the film is transported or stored at temperatures below +5°C, the seasoning should be extended to a minimum of 48 hours. Observing these conditions will guarantee a correct film processing and preservation of the recommended film properties. This document is issued to the best of our knowledge. Based on theoretical values. Tolerances may apply.

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.

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Technical Data Sheet