

Platinum Paper

Product: Gloss 15 μ PP Laminate. 2 sides corona treated

Properties	Unit	Values	Method
Caliper	μ	15	ISO 4593
Density	g/cm ³	0.91	Internal
Weight	g/cm ³	13.7	ISO 536
Average Yield	m ² /kg	73.3	ISO 536
Tensile Strength	MD	MPa	130
	TD		230
Elongation at break	MD	%	230
	TD		80
Thermal shrinkage	MD	%	5
	TD		3
Haze	%	3	ISO 14782, ASDM D 1204
Heat Sealing Range	0°C	105 - 140	Internal
Heat Sealing Strength	N/15mm	> 2.0	Internal
Gloss 45°C	%	> 80	ISO 2814, ASDM D 2457
Oxygen Transmission Rate (23°C, 0%-RH)	g /m ² /24h	> 3000	ASTM D 3985
Water Vapour Transmission Rate (38°C, 90%-RH)	g /m ² /24h	< 9	ASTM F 1249
Treatment level	dyne/cm	\geq 38	ISO 8296 , ASTM D 2578
CoF, kinetic		0.3	SO 8295 ; ASTM D 1894

Product details

PP transparent film, corona treated on both sides. The film has a low sealing temperature, excellent optical properties as well as improved barrier properties. Suitable for food contact.

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 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

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%

Ref: Gloss PP 15 μ / Corona treated 2 sides

Date: 03/09/21

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.