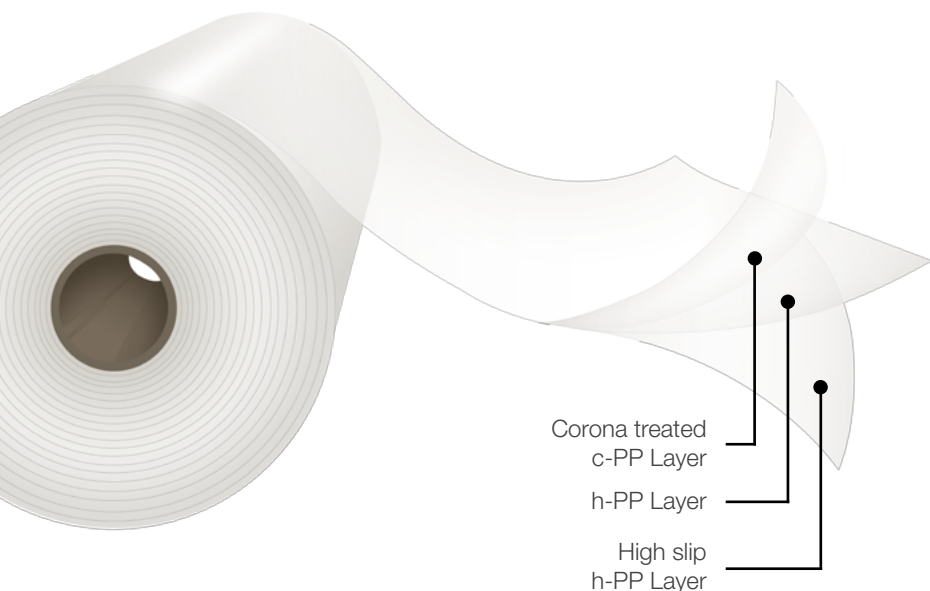


Plain BOPP Film for Laminations

One side corona treated, high slip



Opp PlainFilm

LH



Description

Opp PlainFilm delivers high transparency and excellent gloss due to its homopolymer layer. It is formulated with PP copolymer in one face to provide excellent lamination bonds. This film contains a combined migratory / non-migratory additive package of slip and antistatic agents for high slip level and low static generation. The corona treated copolymer face is located on the outside face of the reel.

Main Characteristics

- High transparency and gloss.
- Excellent scratch resistance.
- Good thermal resistance. Non sealable film.
- Outstanding flatness and dimensional stability.
- Corona treated outside.
- High slip performance.

Applications

This film is designed to be used in a great variety of laminations in the graph art as well as in the flexible packaging markets and in combination with paper or other plastic substrates. As an outer web, this film confers excellent scratch resistance, allowing the final product to maintain high gloss throughout its useful life. It meets FDA regulations for direct food contact. This film has good heat resistance for laminated structures which require high heat sealing loads to build the packages.

* Important Considerations

It is recommended to store this material at conditions not exceeding 30°C, at shadow and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with the plastic overwrap when not in use.

The information in this data sheet is based on tests carried out in our laboratories and is intended to be used for reference only. It should not be construed as a guarantee of performance. It is recommended that the user executes the necessary tests to ensure adequate performance for the intended applications.

Standard Dimensions*

This product has lot size and width restrictions. Please consult your sales representative.

OppFilm Code	Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	570 mm Ø Outside Diam.		760 mm Ø Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
L H 12	12.5	11.3	400 to 2,000	3" & 6"	18,500	1.89	34,300	3.77	Outside
L H 15	15.0	13.6			14,950		27,700		
L H 17	17.5	15.8			12,700		23,450		
L H 20	20.0	18.1			11,100		20,550		
L H 25	25.0	22.6			8,900		16,500		

Typical Values of Physical Properties *

* Information and data presented in this data sheet is intended to be used as general guidelines. Technical specifications are available upon request.

Property	Unit	Testing Method	Thickness in Microns				
			12.5	15	17.5	20	25
Haze	%	ASTM D1003	1.0			1.5	
Gloss @ 45°	%	ASTM D2457	95				
Coefficient of Friction - Kinetic	T/T	ASTM D1894	0.20				
	NT/NT		0.20				
Tensile Strength	MD	N/mm ²	125				
	TD		250				
Elongation at Break	MD	ASTM D882	180				
	TD		50				
Secant Modulus @ 2%	MD	N/mm ²	1,700				
	TD		3,000				
Surface Tension	dyne/cm	ASTM D2578	38				
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .day)	ASTM F1249	10.4	8.5	7.2	6.5	5.6
Oxygen T. R. @ 23 °C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	3500	2,900	2,400	2,200	1,800

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