

Plain BOPP Film

OPP PlainFilm



Corona treated on both sides

Description

Film with high transparency and excellent gloss. Formulated with special resins to provide excellent thermal resistance and good lamination strength. Contains a migratory and non-migratory additive package of slip and antistatic agents that provide good slip and low static generation. Corona treatment is on both sides of the reel.

Main Characteristics

- High transparency and gloss.
- Designed for lamination processes and/or label applications.
- Outstanding flatness and dimensional stability.
- Corona treated on both sides.

Applications

Designed for a wide variety of laminations and/or label applications in graphic arts as well as flexible packaging markets and in combination with paper or other plastic substrates. The corona treated plain surface delivers *hot melt* thermal transfer and *inkjet* compatibility. It meets FDA and EU regulations for 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, under shade 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 it is intended to be used for reference only, and does not constitute a specification; therefore, should not be construed as a guarantee of performance. It is the responsibility of the user to carry out the necessary tests to guarantee its use for the intended applications.
- This product complies with FDA and EU regulations. For more detailed information about our technical and regulatory documents, please visit our website: <https://www.obengroup.com/en/documents>

Standard Dimensions *

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

Film Code	Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	570 mm Ø Outside Diam.		760 mm Ø Outside Diam.		Treatment
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
LH 12 TT	12.0	10.9	400 a 2,000	3" y 6"	19,000	2.06	34,900	3.79	Both
LH 13 TT	13.0	11.8			17,600		32,300		
LH 17 TT	17.0	15.4			13,400		24,700		
LH 20 TT	20.0	18.1			11,400		21,000		
LH 25 TT	25.0	22.6			9,200		16,800		
LH 30 TT	30.0	27.1			7,600		14,000		

Typical Values of Physical Properties **

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

Property	Unit	Testing Method	Thickness in Microns					
			12.0	13.0	17.0	20.0	25.0	30.0
Haze	%	ASTM D1003	1.0			1.5		
Gloss 45°		-	ASTM D2457	95				
Coefficient of Friction - Kinetic	-	ASTM D1894	0.3					
Tensile Strength	DM	ASTM D882	125					
	DT		235					
Elongation at Break	DM		180					
	DT		50					
Secant Modulus 2%	DM		1,700					
	DT		3,000					
Surface Tension	-	ASTM D2578	38					

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