

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, in a place without exposure to sunlight and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with 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, 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 information, 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/m²)	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 to 2,000	3" & 6"	18,800	2.04	34,800	3.77	Both
LH 13 TT	13.0	11.8			17,400		32,100		
LH 15 TT	15.0	13.6			15,100		27,800		
LH 17 TT	17.0	15.4			13,300		24,600		
LH 20 TT	20.0	18.1			11,300		20,900		
LH 25 TT	25.0	22.6			9,100		16,700		
LH 30 TT	30.0	27.1			7,600		13,900		

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	15.0	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	0.30								
Tensile Strength	DM	N/mm²	ASTM D882	125								
	DT			235								
Elongation at Break	DM	%		180								
	DT			50								
Secant Modulus 2%	DM	N/mm²		1,700								
	DT			3,000								
Surface Tension	-	dyn/cm		ASTM D2578	38							

