

Plain BOPP Film

OPP PlainFilm

| **LH - TT**



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 (mils)	Yield (in ² /lb)	Width (in)	Core Size	22 ½" Ø Outside Diam.		30" Ø Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
LH 12 TT	0.47	64,800	15 to 80	3" & 6"	61,700	11.43	114,200	21.1	Both
LH 13 TT	0.51	59,800			57,100		105,400		
LH 15 TT	0.59	51,900			49,600		91,300		
LH 17 TT	0.67	45,800			43,700		80,800		
LH 20 TT	0.79	38,900			37,100		68,600		
LH 25 TT	0.98	31,100			29,900		54,800		
LH 30 TT	1.18	26,000			25,000		45,700		

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 Mils						
				0.47	0.51	0.59	0.67	0.79	0.98	1.18
Haze	-	%	ASTM D1003	1.0				1.5		
Gloss 45°			ASTM D2457	95						
Coefficient of Friction - Kinetic		-	ASTM D1894	0.30						
Tensile Strength	DM	lb/in²	ASTM D882	18,200						
	DT			34,100						
Elongation at Break	DM	%		180						
	DT			50						
Secant Modulus 2%	DM	lb/in²		246,600						
	DT			435,200						
Surface Tension	-	dyn/cm	ASTM D2578	38						

