

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 (mils)	Yield (in ² /lb)	Width (in)	Core Size	22 1/2" Φ Outside Diam.		30" Φ Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
LH 12 TT	0.47	64,800	15 to 80	3" y 6"	62,400	11.53	114,600	21.22	Both
LH 13 TT	0.51	59,800			57,800		106,000		
LH 17 TT	0.67	45,800			44,000		81,100		
LH 20 TT	0.79	38,900			37,500		68,900		
LH 25 TT	0.98	31,100			30,200		55,200		
LH 30 TT	1.18	26,000			25,000		46,000		

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 Mils					
			0.47	0.51	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	0.3					
Tensile Strength	DM	ASTM D882	18,200					
	DT		34,100					
Elongation at Break	DM		180					
	DT		50					
Secant Modulus 2%	DM		246,600					
	DT		435,200					
Surface Tension	-	ASTM D2578	38					

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