

White BOPP Film

OPP OpaqueFilm



High cavitation, heat-sealable on both sides, corona-treated on one side

Description

White film and high cavitation with a combination that produces excellent stiffness, opacity and whiteness. This film contains a package of migratory/non-migratory slip and anti-static additives to provide excellent machinability over a wide range of process conditions. The untreated side offers a wide sealing range. The corona treatment is on the outside side of the reel.

Main Characteristics

- Highly cavitated.
- Excellent opacity and whiteness.
- Crown side for excellent adhesion of inks and adhesives.
- Wide sealing range.
- Excellent flatness and dimensional stability.

Applications

Designed to be used in laminated structures as well as in monolayers. It is primarily used in applications that require high stiffness versus good performance such as wrap-around labels for beverages, canned products, among others. Due to its high opacity, this film is used in minimal transparency packaging applications. It complies with FDA and EU regulations for food contact.

* 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)	
OC 30	30.0	18.0	400 to 2,000	3" & 6"	7,000	1.26	14,000	2.51	Outside
OC 35	35.0	21.0			6,000		12,000		
OC 40	40.0	24.0			5,300		10,500		

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		
			30.0	35.0	40.0
Light Transmission	-	ASTM D1003	30	25	20
Gloss 45°	T	ASTM D2457	60		
Coefficient of Friction - Kinetic	N/N	ASTM D1894	0.35		
Tensile Strength	DM	ASTM D882	80		
	DT		150		
Elongation at Break	DM		150		
	DT		40		
Secant Modulus 2%	DM		700		
	DT		1,000		
Surface Tension	-	ASTM D2578	38		
Heat Seal Initiation Temperature	N/N	ASTM F2029	105		
Seal Strength (140°C, 40 psi, 1s)	N/N	ASTM F88	3.5		

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