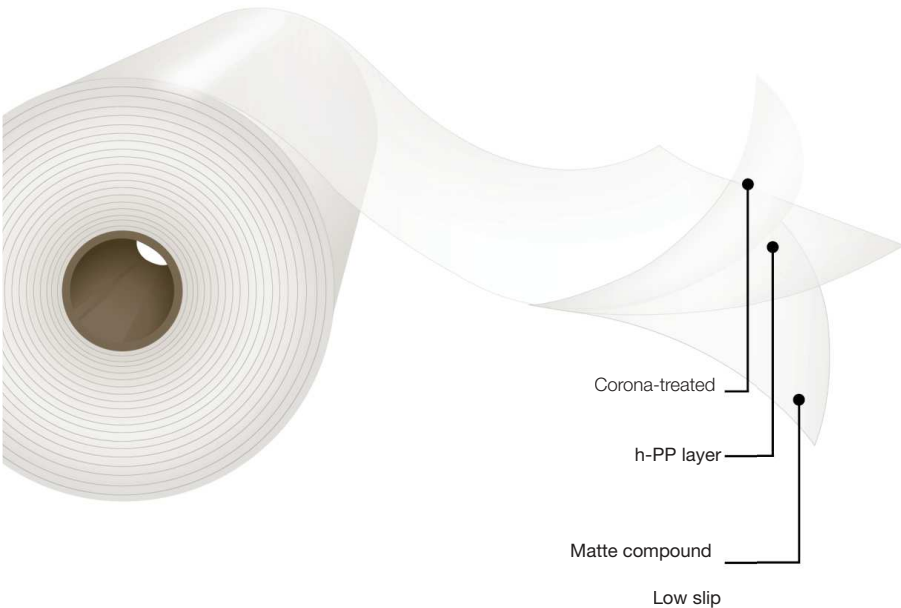


Matte BOPP Film

OPP MatteFilm



Heat-sealable on both sides, one side matte low-slip, one side corona-treated on reverse side.

Description

Is a film non-glossy matte finish on the untreated side. It is formulated with a package of non-migratory additives that give it stable properties and low slip. Two sides are sealable. The corona-treated side is on the outer side and the matt side is on the inner of the reel.

Main Characteristics

- Free of migratory additives.
- Low slippage for excellent stacking.
- Treated side for ink and adhesive application.
- Good flatness and dimensional stability.

Applications

Designed as an outer film on PP woven laminations for applications requiring excellent stackability in wrappers such as animal feed packaging. The untreated side offers low slip. Additionally, this film can be used as a base for metallization processes. 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, 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 *

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)	
BDb 17 TN	17.5	15.8	400 to 2,000	3" & 6"	13,100	2.06	24,000	3.79	Outside
BDb 18 TN	18.0	16.3			12,700		23,300		
BDb 20 TN	20.0	18.1			11,400		21,000		

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

Typical Values of Physical Properties **

Property	Unit	Testing Method	Thickness in Microns		
			17.5	18.0	20.0
Haze	-	ASTM D1003	70		75
Gloss 45°		ASTM D2457	10		
Coefficient of Friction - Kinetic	N/N	ASTM D1894	0.50		
Tensile Strength	DM	ASTM D882	125		
	DT		240		
Elongation at Break	DM		180		
	DT		50		
Secant Modulus 2%	DM		1,700		
	DT		3,000		
Heat Seal Initiation Temperature		ASTM F2029	115		
Seal Strength (130°C, 40 psi, 1s)	N/N	ASTM F88	4.5		
Surface Tension	T	ASTM D2578	38		

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

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