

Matte BOPP Film

*One side corona treated,
medium slip.*



Opp MatteFilm B

B D



Description

Opp MatteFilm B is one side matte finish, two side heat sealable and one side corona treated film. Its non-migratory additive package delivers high wettability and medium slip properties. The corona treated side is located on the outside face of the reel.

Main Characteristics

- Free of migratory additives
- Medium slip level for excellent stackability
- Highly wettable treated outside
- Two side heat sealable
- Excellent flatness and dimensional stability

Applications

This product is designed as an outer web in laminations which demand a balance of high packaging processability and excellent stackability, requirements found in applications such as pasta package automatic stacking. Additionally this film provides excellent wettability commonly needed in very demanding solvent or waterborne printing and laminating applications. Its seal properties allow it to be used in multiple VFFS or HFFS packaging machinery, in fin and/or lap seals. It meets FDA regulations for direct food contact.

* Important Considerations

It is recommended to store this material at conditions not exceeding 86°F, at shadow and with a relative humidity of 60%

There might be a deterioration of certain physical properties by adverse storage conditions. It is therefore advisable to keep an adequate inventory turn-over of this material.

Standard Dimensions*

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

OppFilm Code	Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	570 mm Ø Outside Diam.		760 mm Ø Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
B D 17	17.5	15.8	400 to 2,000	3" & 6"	12,700	1.89	23,450	3.77	Outside
B D 20	20.0	18.1			11,100		20,550		

Typical Values of Physical Properties*

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

Property	Unit	Testing Method	Thickness in Microns	
			17.5	20
Haze	%	ASTM D1003	70	
Gloss @ 45°	%	ASTM D2457	8.0	
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	
Tensile Strength	MD	N/mm ²	125	
	TD		240	
Elongation at Break	MD	%	180	
	TD		50	
Secant Modulus @ 2%	MD	N/mm ²	1,700	
	TD		3,000	
Surface Tension	dyne/cm	ASTM D2578	38	
Heat Seal Initiation Temperature	NT/NT	°C	115	
	T/T		125	
Seal Strength @ 135°C	NT/NT	N/25 mm	4.5	
	T/T		4.0	
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .day)	ASTM F1249	8.5	7.2
Oxygen T. R. @ 23 °C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	2,900	2,400

Opp MatteFilm B

