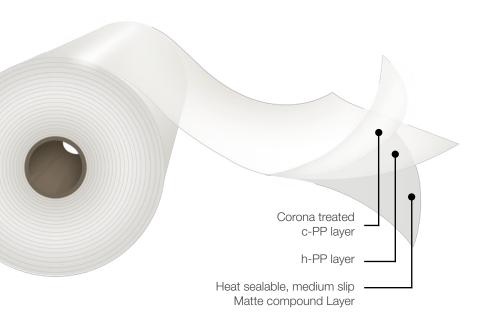


## **Matte BOPP Film**

One side corona treated, medium slip.





### **Description**

**Opp Matte**Film 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  $86^{\circ}$ 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.

# **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

Орр	Film	Thickness (µm)	Unit Weight (g/m²)	Width (mm)	Core Size	570 mm Φ Outside Diam.		760 mm Φ Outside Diam.		Treated
Co	de					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	Face
B D	17	17.5	15.8	400 to	3" & 6"	12,700	1.89	23,450	3.77	Outside
ВD	20	20.0	18.1	2,000	3 & O	11,100	1.09	20,550	3.11	Outside

Proporti	Unit	Tooting Mothed	Thickness in Microns		
Property		Testing Method	17.5	20	
Haze		%	ASTM D1003	70	
Gloss @ 45°		%	ASTM D2457	8.0	
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	0.35	
Tanaila Strangth	MD	N/mm <sup>2</sup>	ASTM D882	125	
Tensile Strength	TD	IN/ITITIT		240	
Clampation at Dynak	MD	%		180	
Elongation at Break	TD	70		50	
Constant Madulus @ 00/	MD	N1/2		1,700	
Secant Modulus @ 2%	TD	N/mm <sup>2</sup>		3,000	
Surface Tension		dyne/cm	ASTM D2578	38	
U1011-25-5	NT/NT	0.0	ASTM F88 ASTM F2029A @ 40 psi, 1 s	115	
Heat Seal Initiation Temperature	T/T	°C		125	
CI Characath @ 425°C	NT/NT	NI/OF		4.5	
Seal Strength @ 135°C	T/T	N/25 mm	₩ 10 poi, 10	4.0	
Water Vapor T. R. @ 38 °C, 90% R.	Н.	g/(m <sup>2</sup> .day)	ASTM F1249	8.5	7.2
Oxygen T. R. @ 23 °C, 0% R. H.		cm <sup>3</sup> /(m <sup>2</sup> .day)	ASTM D3985	2,900	2,400

