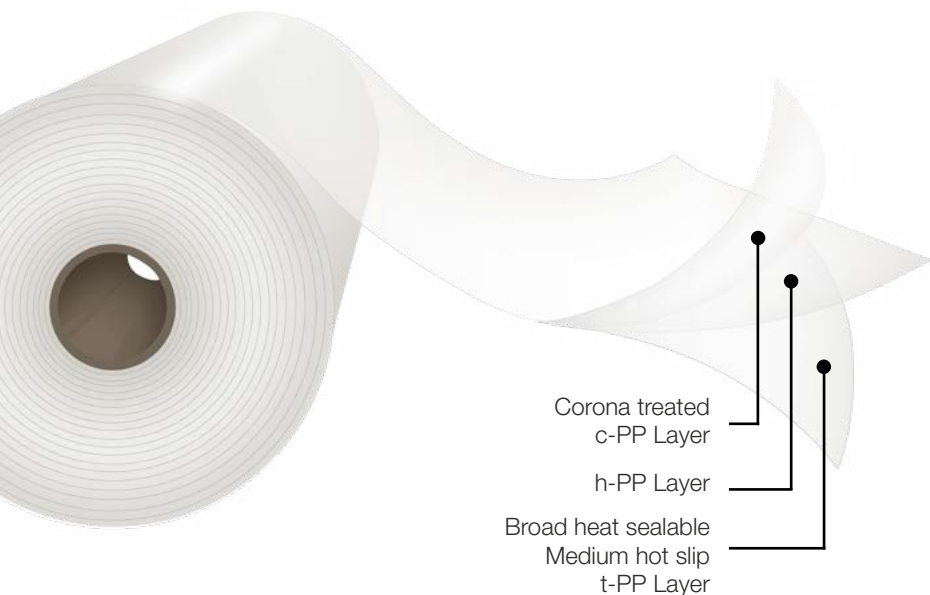


BOPP Film

Clear, two side heat sealable, one side corona treated, one side medium hot slip



Opp BaseFilm m

B C m



Description

Opp BaseFilm m is a transparent film with two side heat sealable and one side corona treated. Its non-migratory additive package delivers medium hot slip properties and high wettability. The non-treated face confers a broad heat seal range. The corona treated side is located on the outside face of the reel.

Main Characteristics

- Free of migratory additives.
- Medium hot slip for excellent stackability.
- Outstanding processability in metallizing processes.
- Highly wettable treated face.
- Excellent flatness and dimension stability.
- Broad heat sealing range.

Applications

This product is designed as an outer web in laminations which demand a balance of high packaging processability and excellent stackability in bundles, requirements found in applications such as pasta packaging at different packing temperature conditions. This product can also be used as an excellent base film for aluminum metallizing. 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 30°C, at shadow 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 is intended to be used for reference only. It should not be construed as a guarantee of performance. It is recommended that the user executes the necessary tests to ensure adequate performance for the intended applications.

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 C m 17	17.5	15.8	400 to 2,000	3" & 6"	11,900	1.89	23,800	3.77	Outside
B C m 20	20.0	18.1			10,300		20,600		
B C m 25	25.0	22.6			8,250		16,500		
B C m 35	35.0	31.7			5,900		11,800		

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	25	35
Haze	%	ASTM D1003	2.5	3.0		
Gloss @ 45°	%	ASTM D2457	80			
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894			
Tensile Strength	MD	ASTM D882	125			
	TD		235			
Elongation at Break	MD		180			
	TD		50			
Secant Modulus @ 2%	MD	1,700				
	TD	3,000				
Surface Tension	dyne/cm	ASTM D2578	38			
Heat Seal Initiation Temperature	NT/NT	° C	105			
	T/T		125			
Seal Strength @ 135°C	NT/NT	N/25 mm	ASTM F88		ASTM F2029A	
	T/T		@ 40 psi		@ 40 psi	
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .day)	ASTM F1249	4.0	6.0		
Oxygen T. R. @ 23° C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	4.0	6.0		
			7.2	6.5	5.6	4.6
			2,400	2,200	1,800	1,600

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