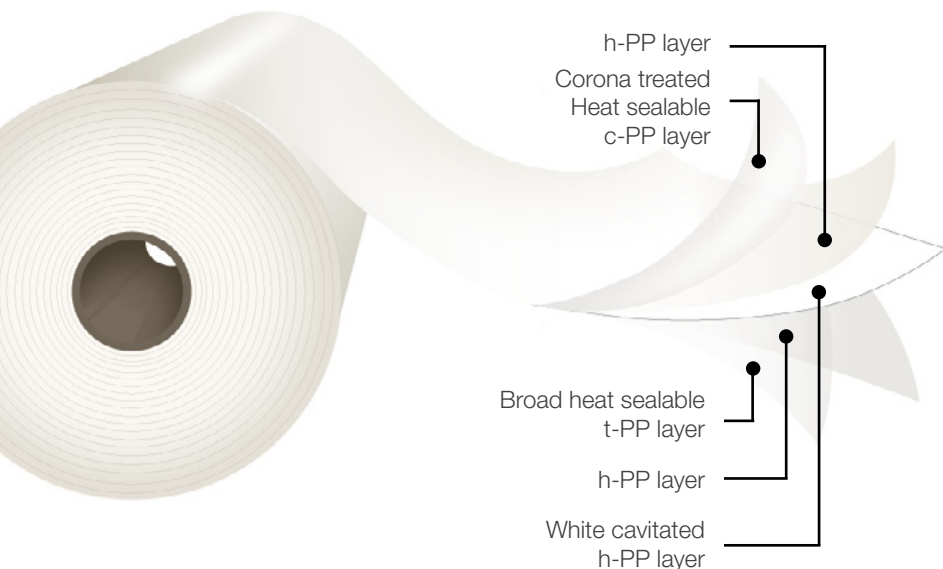


Multilayer BOPP Film

White cavitated, one side corona treated, two side heat sealable.



Description

Opp VoidFilm is a five-layer film with controlled cavitation and white pigmentation. It contains a combined migratory / non-migratory slip and antistatic package for an excellent machinability. The untreated face confers a broad heat seal range. The corona treated side is located on the outside.

Main Characteristics

- Optimized cavitation
- Excellent whiteness
- Outside corona treated
- Outstanding flatness and dimensional stability
- Broad heat seal range

Applications

This film is designed to be employed in a great variety of converting processes for the food and industrial packaging as a mono-web and in laminated structures. Its structure provides high opacity, excellent whiteness and high gloss. 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.

Opp VoidFilm

V C



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 Φ Outside Diam.		760 mm Φ Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
V C 25	25.0	17.5	400 to 2,000	3" & 6"	8,300	1.45	16,500	2.88	Outside
V C 30	30.0	21.0			7,100		14,100		
V C 35	35.0	24.5			5,900		11,800		
V C 40	40.0	28.0			5,200		10,300		

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			
			25	30	35	40
Opacity	%	DIN 53146	75		80	
Gloss @ 45°	%	ASTM D2457	80			
Coefficient of Friction - Kinetic	NT/NT	ASTM D1894	0.20			
	T/T		0.25			
Tensile Strength	MD	N/mm ²	80			
	TD		150			
Elongation at Break	MD	ASTM D882	130			
	TD		50			
Secant Modulus @ 2%	MD	N/mm ²	2,000			
	TD		3,500			
Surface Tension	dyne/cm	ASTM D2578	38			
Heat Seal Initiation Temperature	°C	ASTM F88	105			
Seal Strength @ 112°C	NT/NT	ASTM F2029A @ 40 psi, 1.0 s	5.8	6.7	7.5	
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .day)	ASTM F1249	6.5	5.6	5.1	4.7
Oxygen T. R. @ 23° C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	2,200	1,800	1,700	1,600

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