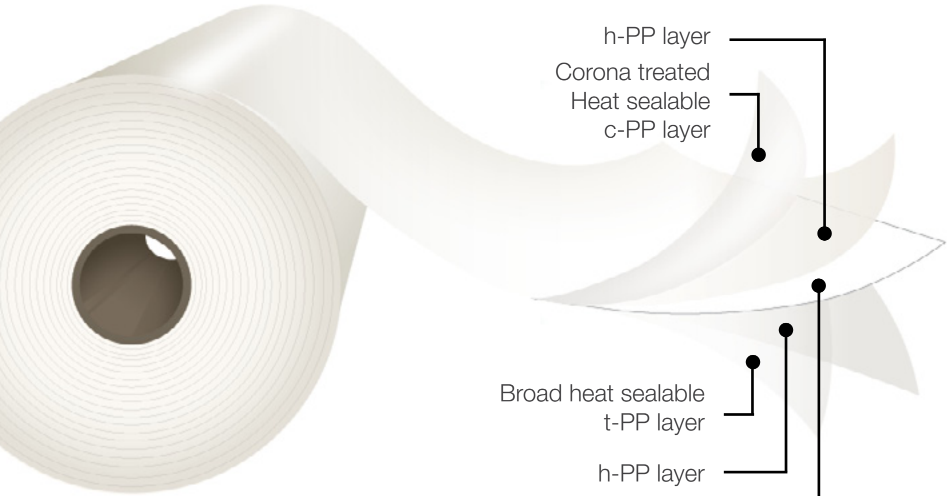
oben Holding Group

Multilayer BOPP Film

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



Opp Void Film

V C

Description

Opp Void Film 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.

Standard Dimensions*

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

OppFilm Code			Thickness (mils)	Yield (in^2/lb)	Width (in)	Core Size	22" Φ Outside Diam.		30" Φ Outside Diam.		Treated Face
							Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
V	C	25	0.98	40,200	15 to 80	3" & 6"	27,200	8.12	54,100	16.12	Outside
V	C	30	1.18	33,500			23,300		46,200		
V	C	35	1.38	28,700			19,400		38,700		
V	C	40	1.57	25,100			17,100		33,800		

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 mils			
				0.98	1.18	1.38	1.57
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	lb/in^2	ASTM D882	11,600			
	TD			21,800			
Elongation at Break	MD	%		130			
	TD			50			
Secant Modulus @ 2%	MD	lb/in^2		290,000			
	TD			508,000			
Surface Tension		dyne/cm	ASTM D2578	38			
Heat Seal Initiation Temperature	NT/NT	°F	OHG 008 @ 1 bar, 1 s	220			
Seal Strength @ 235 °F		g/in		590	680		770
Water Vapor T. R. @ 38 °C, 90% R. H.		g/(in^2.day)	ASTM F1249	0.40	0.35	0.35	0.30
Oxygen T. R. @ 23° C, 0% R. H.		cm^3/(in^2.day)	ASTM D3985	141.9	116.1	109.7	103.2

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Notes: MD - Machine Direction | TD - Transverse Direction | NT - Non Treated Side | T - Treated Side