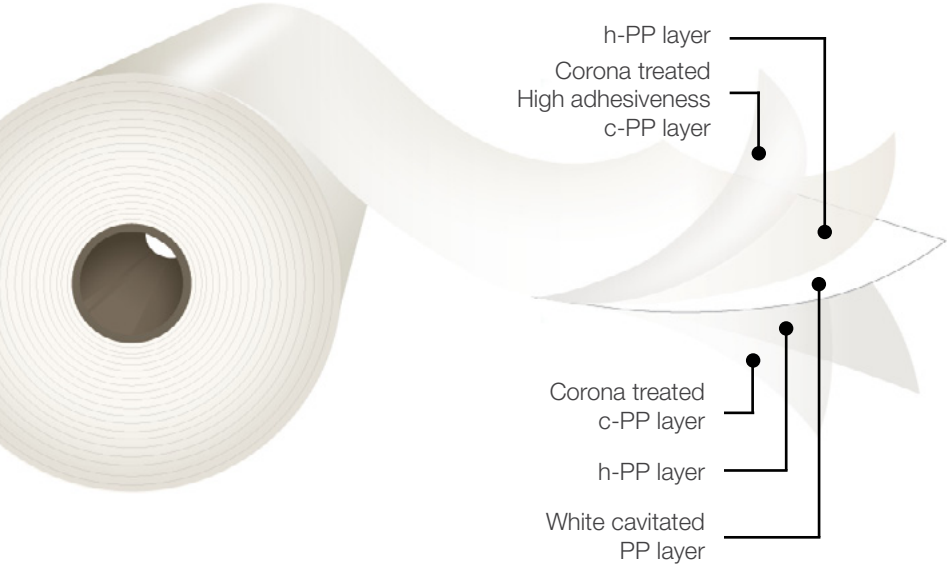
Multilayer BOPP Film

White cavitated, cold seal compatible, both sides corona treated.



Opp Void Film H-TT

V H - TT

Description

Opp Void Film H-TT is a five-layer film with controlled cavitation and white pigmentation. It contains a non-migratory package for an excellent machinability. The corona treated side is located on both sides.

Main Characteristics

- Optimized cavitation
- Excellent whiteness
- Cold seal compatibility
- Two sides corona treated
- Outstanding flatness and dimensional stability

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. This film has excellent adhesive and wettability properties for proper ink/adhesive applications on the front side. The reverse side has a good cold seal compatibility. 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 Φ Outside Diam.		760 mm Φ Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
V H 25 TT	25.0	17.5	400 to 2,000	3" & 6"	8,300	1.45	16,500	2.88	Both
V H 28 TT	28.0	19.6			7,500		14,800		
V H 30 TT	30.0	21.0			7,100		14,100		
V H 35 TT	35.0	24.5			5,900		11,800		
V H 38 TT	38.0	26.6			5,400		10,900		
V H 40 TT	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	28	30	35	38	40
Opacity		%	DIN 53146	75			80		
Gloss @ 45°		%	ASTM D2457	80					
Coefficient of Friction - Kinetic		-	ASTM D1894	0.25					
Tensile Strength	MD	N/mm^2	ASTM D882	80					
	TD			150					
Elongation at Break	MD	%		130					
	TD			50					
Secant Modulus @ 2%	MD	N/mm^2		2,000					
	TD			3,500					
Surface Tension	OUT	dyne/cm	ASTM D2578	40					
	IN			38					
Water Vapor T. R. @ 38 °C, 90% R. H.		$g/(m^2.day)$	ASTM F1249	6.5	5.9	5.6	5.1	4.9	4.7
Oxygen T. R. @ 23° C, 0% R. H.		$cm^3/(m^2.day)$	ASTM D3985	2,200	2,000	1,800	1,700	1,750	1,600

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Notes: OUT - Front Side | INT - Back Side | MD - Machine Direction | TD - Transverse Direction