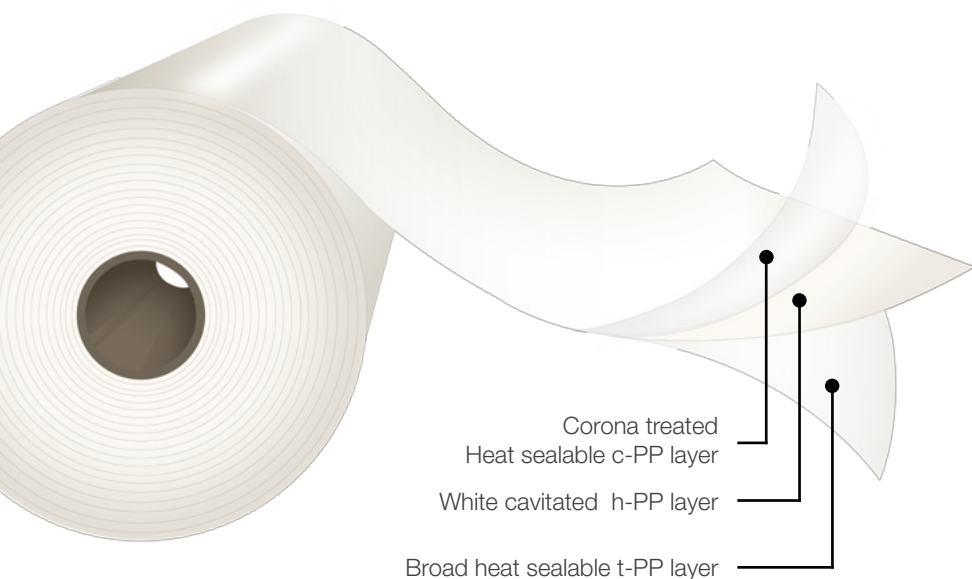


White Cavitated BOPP Film

Two side heat sealable, one side corona treated.



Opp PerlaFilm

P C

Description

Opp PerlaFilm is a film with controlled cavitation and white pigmentation. The film density is optimized to minimize seal failure through the core layer. It contains a combined migratory / non-migratory slip and antistatic package for an excellent machinability. The untreated face offers a broad heat seal range. The corona treated side is located on the outside.

Main Characteristics

- Optimized cavitation
- Excellent opacity and whiteness
- Outstanding flatness and dimensional stability
- Corona treated outside suitable for good bonds to inks and adhesives
- Broad heat seal range
- Excellent flatness and dimensional stability

Applications

This product is designed to be used in a great variety of converting processes for the food and industrial packaging, as a wrap or in laminations. Its density has been optimized in order to increase its handling resistance and enhance the heat sealing force in flexible package. It meets FDA regulations for direct food contact. Its seal properties allow it to be used in multiple VFFS or HFFS packaging machinery, in fin and/or lap seals.

* 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)	
P C 25	0.98	40,200	15 to 80	3" & 6"	27,200	8.12	54,100	16.12	Outside
P C 30	1.18	33,500			22,600		44,900		
P C 35	1.38	28,700			19,400		38,700		
P 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	
Light Transmission	%	ASTM D1003	35	30	25	22	
Gloss @ 45°	%	ASTM D2457	60				
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	0.30			
	T/T						
Tensile Strength	MD	lb/in ²		11,600			
	TD			26,100			
Elongation at Break	MD	%	ASTM D882	150			
	TD			40			
Secant Modulus @ 2%	MD	lb/in ²		247,000			
	TD			435,000			
Surface Tension	dyne/cm	ASTM D2578	38				
Heat Seal Initiation Temperature	NT/NT	°F	ASTM F88 ASTM F2029A @ 40 psi, 1 s	220			
	T/T			255			
Seal Strength @ 280°F	NT/NT	g/in		360			
	T/T			360			
Water Vapor T. R. @ 100° F, 90% R. H.	g/(100 in ² .day)	ASTM F1249	0.40	0.35	0.35	0.30	
Oxygen T. R. @ 73° F, 0% R. H.	cm ³ /(100 in ² .d)	ASTM D3985	141.9	116.1	109.7	103.2	

