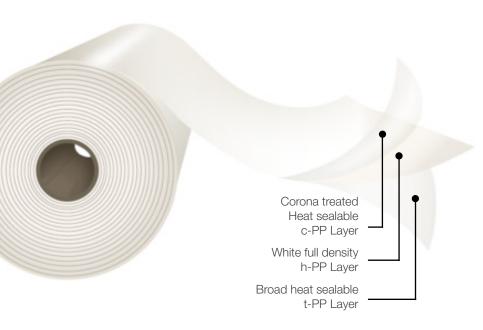


White BOPP Film

Full density, two side heat sealable, one side corona treated.





Description

Opp WhiteFilm is a two side sealable, one side treated, white pigmented film with a full density core. It contains a combined migratory / nonmigratory slip and antistatic package for high slip level and low static generation. The untreated face offers a broad heat seal range. The corona treated side is located on the outside face of the reel.

Main Characteristics

- White pigmented
- Low light transmission
- Optimized full density
- High heat seal strength and broad heat seal range
- Excellent flatness and dimensional stability
- One side corona treated

Applications

This product is designed to be used in a great variety of converting processes for the food and industrial packaging, as a mono-web or in laminations. It meets the FDA regulations for direct food contact. Due to its full density, this film is recommended in applications where high seal strength and integrity are required. Its pigmentation provides a good glossy white background with high opacity. 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*

and width restrictions.
Please consult your sales representative.

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



OppFilm Code		Thickness	Yield (in²/lb)	Width (in)	Core Size	22½" Φ Outside Diam.		30" Φ Ou	Treated	
		(mils)				Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	Face
W	C 17	0.69	42,300	15 to 80	3" & 6"	38,400	11.08	76,800	22.06	Outside
W	C 20	0.79	37,000			33,500		66,900		
W	C 25	0.98	29,600			26,900		53,800		
W	C 30	1.18	24,700			22,300		44,600		
W	C 35	1.38	21,200			19,000		38,400		

Donosato	Unit	Testing	Thickness in mils					
Property		Method	0.69	0.79	0.98	1.18	1.38	
Light Transmission	%	ASTM D1003	50	45	40	35	30	
Gloss @ 45°	%	ASTM D2457	80					
Coefficient of Friction - Kinetic	NT/NT		ASTM D1894	0.20				
Coefficient of Friction - Kinetic	T/T	-	ASTWID 1094	0.35 0.25				
Tanaila Stranath	MD	lb/in ²	ASTM D882	17,400				
Tensile Strength	TD	ID/IN		40,600				
Clargation at Brook	MD	%		180				
Elongation at Break	TD	70		50				
Secont Medulus @ 20/	MD	lb/in ²		247,000				
Secant Modulus @ 2%	TD	ID/III		435,000				
Surface Tension	dyne/cm	ASTM D2578	38					
Lleat Coal Initiation Tomporature	NT/NT	°F	10711500	220				
Heat Seal Initiation Temperature	T/T	Г	ASTM F88 ASTM F2029A @ 40 psi, 1.0 s	255				
Soal Strongth @ 200 °E	NT/NT	alin		410 510				
Seal Strength @ 280 °F	T/T	g/in	@ 10 psi, 1.0 s	410 510				
Water Vapor T. R. @ 100 °F, 90% R	g/(100 in ² .day)	ASTM F1249	0.4	0.4	0.3	0.3	0.3	
Oxygen T. R. @ 73°F, 90% R. H.	cm ³ /(100 in ² .d)	ASTM F1249	140	115	105	90	85	