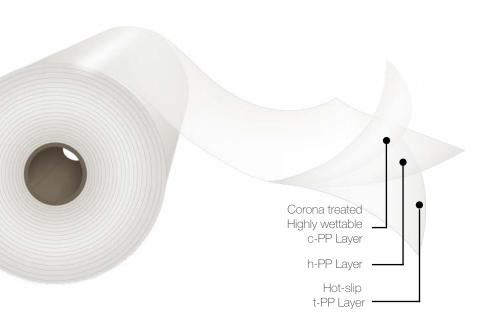


BOPP Film

Clear, two side heat sealable, one side corona treated with high wettability





Description

Opp SealFilm x is a two side sealable film, one side corona treated. It contains a combined migratory / non-migratory slip and antistatic package for high slip level, low static generation and high wettability in its treated face. The untreated face offers a broad heat seal range. The corona treated side is located on the outside face of the reel.

Main Characteristics

- Hot-slip.
- Broad heat seal range.
- Outstanding slip and antiestatic properties.
- Excellent flatness and dimensional stability.
- Highly wettable treated side.

Applications

Designed to be employed in high speed printing processes due to its highly wettable corona treatment in one side. This product can be used in a great variety of converting processes for the food and industrial packaging, as a mono-web or in laminations. It meets FDA regulations for direct food contact. Its seal and hot slip properties allow it to be used in multiple VFFS or HFFS high speed packaging machinery at different packing temperature conditions, 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*

OppFilm Code	Thickness (mils)	Yield (in²/lb)	Width (in)	Core Size	22½" Ф Ou	tside Diam.	30" Φ Outs	Treated	
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	Face
S C x 15	0.59	51,800	15 to 80	3" & 6"	49,000	10.58	90,900	21.10	Outside
S C x 17	0.69	44,400			41,700		76,900		
S C x 20	0.79	38,900			36,400		67,400		
S C x 25	0.98	31,100			29,200		54,100		
S C x 30	1.18	25,900			24,300		44,900		
S C x 35	1.38	22,200			20,800		38,500		
S C x 40	1.57	19,400			18,200		33,800		
S C x 50	1.97	15,500			14,600		27,100		

Typical Values of Physical Properties *

Burnanta	Unit	Testing Method	Thickness in mils								
Property			0.59	0.69	0.79	0.98	1.18	1.38	1.57	1.97	
Haze	%	ASTM D1003	2.0		2.2		2.4		2.6		
Gloss @ 45°	%	ASTM D2457		80							
Coefficient of Eviation Vinctio	NT/NT		ASTM D1894	0.20							
Coefficient of Friction - Kinetic	T/T	-		0.30 0.25			0.15				
Tanaila Charanth	MD	11- /:2	ASTM D882	18,100							
Tensile Strength	TD	lb/in ²		34,100							
Flore matters at Decelo	MD	0/		180							
Elongation at Break	TD	%		50							
0 114 11 0 00/	MD	u r 2		247,000							
Secant Modulus @ 2%	TD	lb/in ²		435,000							
Surface Tension	dyne/cm	ASTM D2578	40								
	NT/NT			220							
Heat Seal Initiation Temperature	T/T	°F	ASTM F88 ASTM F2029A @ 40 psi, 1 s	255							
0 101 11 0 07505	NT/NT	,		410		510		610		710	
Seal Strength @ 275°F	T/T	g/in		360		460		560	66	60	770
Water Vapor T. R. @ 100 °F, 90%	g/(100 in ² .day)	ASTM F1249	0.55	0.45	0.40	0.35	0.30	0.25	0.20	0.10	
Oxygen T. R. @ 73 °F, 0% R. H.	cm ³ /(100 in ² .d)	ASTM D3985	185	155	140	115	105	80	60	35	

