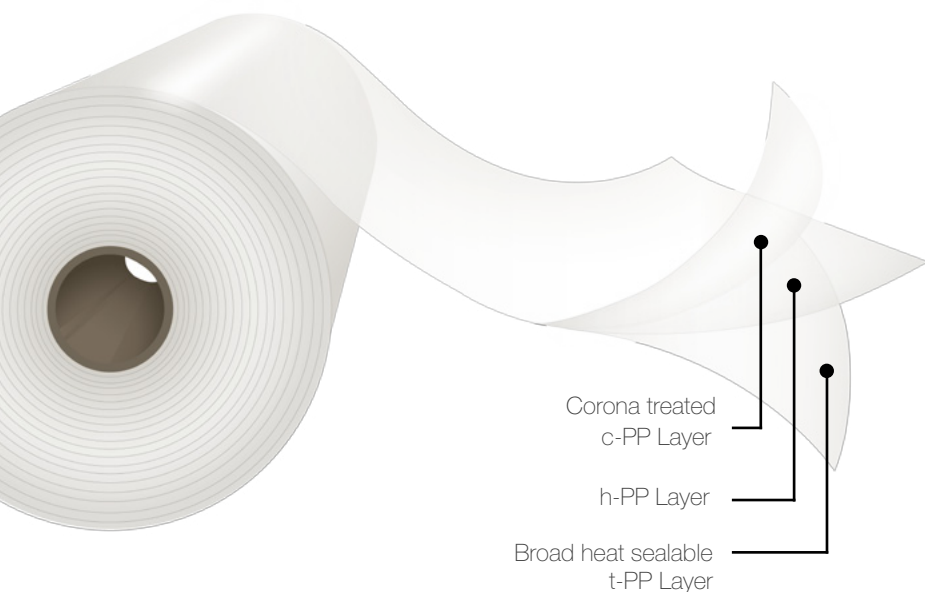


BOPP Film

Clear, two side heat sealable, one side corona treated



Opp SealFilm

S C



Description

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

Main Characteristics

- Hot slip.
- Multiple usages.
- Outstanding slip and antistatic properties.
- Treated face suitable for good bonds to inks and adhesives.
- Excellent flatness and dimensional stability.
- Broad heat seal range.

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 laminated structures. It meets the FDA regulations for direct food contact. Its seal properties allow it to be used in multiple VFFS or HFFS automatic packaging machinery, in fin and/or lap seals.

* Important Considerations

It is recommended to store this material at conditions not exceeding 30°C, at shadow and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with the plastic overwrap when not in use. The information in this data sheet is based on tests carried out in our laboratories and is intended to be used for reference only. It should not be construed as a guarantee of performance. It is recommended that the user executes the necessary tests to ensure adequate performance for the intended applications.

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 Ø Outside Diam.		760 mm Ø Outside Diam.		Treated Face
							Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
S	C	12	12.5	11.3	400 to 2,000	3" & 6"	1.89	3.77	Outside	18,500	34,300
S	C	15	15.0	13.6						14,950	27,700
S	C	17	17.5	15.8						12,700	23,450
S	C	20	20.0	18.1						11,100	20,550
S	C	23	23.0	20.8						9,750	18,000
S	C	25	25.0	22.6						8,900	16,500
S	C	30	30.0	27.2						7,400	13,700
S	C	35	35.0	31.7						6,350	11,750
S	C	40	40.0	36.2						5,550	10,300
S	C	50	50.0	45.3						4,450	8,250

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										
			12	15	17.5	20	23	25	30	35	40	50	
Haze	%	ASTM D1003	2.0		2.2		2.6		2.9				
Gloss @ 45°	%	ASTM D2457	80										
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	0.20									
	T/T			0.35		0.25							
Tensile Strength	MD	N/mm ²	ASTM D882	125									
	TD			235									
Elongation at Break	MD	%	ASTM D882	180									
	TD			50									
Secant Modulus @ 2%	MD	N/mm ²	ASTM D882	1,700									
	TD			3,000									
Surface Tension	dyne/cm	ASTM D2578	38										
Heat Seal Initiation Temperature	NT/NT	°C	ASTM F88	105									
	T/T			125									
Seal Strength @ 135°C	NT/NT	N/25 mm	ASTM F2029A @ 40psi	4.0		5.0		6.0		7.0			
	T/T			3.5		4.5		5.5		6.0			
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .day)	ASTM F1249	10.8	8.5	7.2	6.5	5.9	5.6	4.7	4.3	3.8	3.4	
Oxygen T. R. @ 23°C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	3,500	2,900	2,400	2,200	2,000	1,800	1,600	1,400	1,200	1,000	

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S C