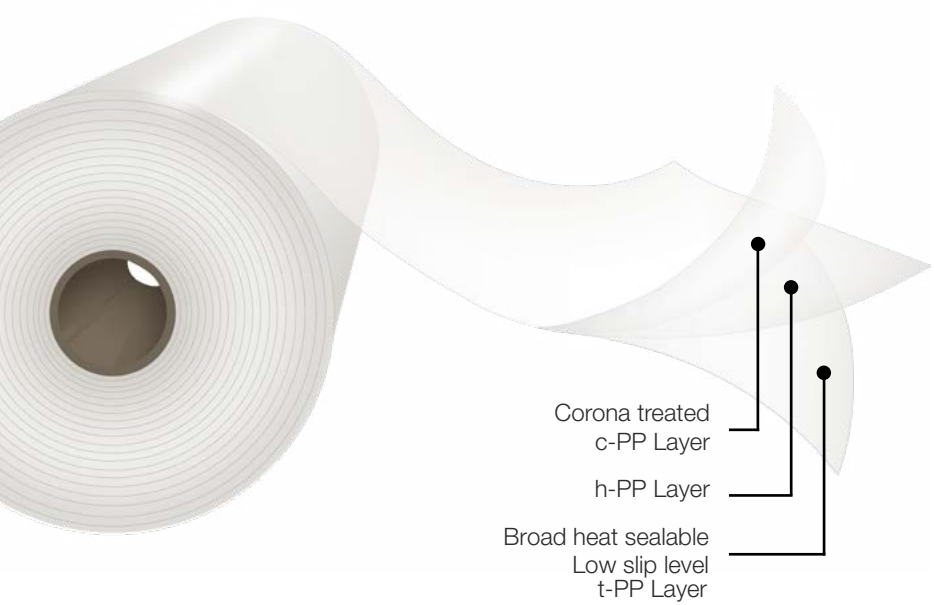
BOPP Film

Clear, two side heat sealable, one side low slip level, corona treated on reverse side



Opp Base Film b

BCb

Description

Opp Base Film b is a transparent film with two side heat sealable and one side corona treated. The untreated face offers a broad heat seal range with low slip properties. The corona treatment is located on the outside face of the reel.

Main Characteristics

- Free of migratory additives.
- Low slip level for excellent stackability.
- Highly wettable treated face.
- Excellent flatness and dimension stability.
- Broad heat sealing range.

Applications

This product is designed as an outer web in laminations which demand a balance of high packaging processability and excellent stackability in bundles. Its seal properties allow it to be used in multiple VFFS or HFFS packaging machinery, in fin and/or lap seals. It meets FDA and EU regulations for food contact.

* Important Considerations

- It is recommended to store this material at conditions not exceeding 30°C, under shade 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 it is intended to be used for reference only, and does not constitute a specification; therefore, should not be construed as a guarantee of performance. It is the responsibility of the user to carry out the necessary tests to guarantee its use for the intended applications.

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	30" Φ Outside Diam.		Treated Face
					Length (ft)	Weight (lb/in)	
B C b 15	0.59	51,800	15 to 80	3" & 6"	90,900	21.10	Outside
B C b 17	0.69	44,400			76,900		
B C b 20	0.79	38,900			67,400		

Typical Values of Physical Properties **

**Information and data presented in this data sheet is intended to be used as general guidelines. Physical properties specifications are available upon request.

Property		Unit	Testing Method	Thickness in Mils		
				0.59	0.69	0.79
Haze		%	ASTM D1003	2.0		2.5
Gloss @ 45°		%	ASTM D2457	85		
Coefficient of Friction - Kinetic	N/N	-	ASTM D1894	0.60		
Tensile Strength	MD	lb/in^2	ASTM D882	18,100		
	TD			34,100		
Elongation at Break	MD	%		180		
	TD			50		
Secant Modulus @ 2%	MD	lb/in^2		247,000		
	TD			435,000		
Surface Tension		dyne/cm	ASTM D2578	38		
Heat Seal Initiation Temperature	N/N	°F	ASTM F2029	220		
	T/T			255		
Seal Strength @ 266°F	N/N	g/in	ASTM F88	410		510
	T/T			360		460
Water Vapor Transmission Rate @ 100° F, 90% R. H.		g/(100 in^2.day)	ASTM F1249	0.55	0.45	0.40
Oxygen Transmission Rate @ 73° F, 0% R. H.		cm^3/(100 in^2.day)	ASTM D3985	185	155	140

Opp BaseFilm b
BCb

Notes: MD - Machine Direction | TD - Transverse Direction | N - Untreated Side | T - Corona Treated Side