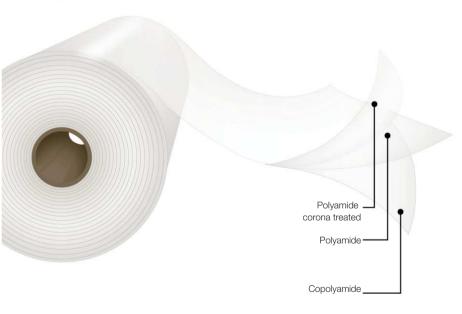


Bopa Film

OPA SealFilm



CAPRAN®



Heat-sealable, high adhesiveness on one side, coronatreated on reverse side

Description

Heat-sealable film with high adhesiveness on one side. The base resin is coextruded polyamide of high transparency and strength that provides excellent oxygen barrier properties, ensuring the protection and integrity of packaged products. The coronatreated is located on the outside face of the reel.

Main Characteristics

- High seal strength.
- Good barrier to oxygen and aromas.
- Excellent mechanical properties at high and low temperatures.
- Excellent toughness and puncture resistance.
- High flex crack resistance.
- Excellent brightness and transparency.

Applications

Designed to be used in a wide variety of conversion processes and in packaging that requires excellent thermal resistance, puncture resistance, and flexcrack resistance. 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 30°C, in a place without exposure to sunlight and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with 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, 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.

^{*}This product complies with FDA and EU regulations. For more information, please visit our website: https://www.obengroup.com/en/documents

Standard Dimensions *

*This product has lot size and width restrictions. Please consult your sales representative.

	Thickness (mils)	Yield (in²/lb)	Width (in)	Core Size	30" Ф Outside Diam.			
Film Code					Length (ft)	Weight (lb/in)	Treatment	
ATC 15 TC	0.59	39,800	15 to 80	6"	83,700	25.19	Outside	
ATC 25 TC	0.98	23,900	15 10 80		50,200	25.19		

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.

Droporty	Unit	Testing Method	Thickness in Mils		
Property			0.59	0.98	
Haze	_	%	ASTM D1003	2.5	4.0
Gloss 45°	_	70	ASTM D2457	100	
Coefficient of Friction - Kinetic	C/C	-	ASTM D1894	0.40	
Coefficient of Friction - Kinetic	T/T			0.35	
Tensile Strength	DM	lb/in²	ASTM D882	34,900	
Terisile Strength	DT			45,000	
Elongation at Break	DM	%		110	
Elongation at break	DT	70		80	
Secant Modulus 2%	DM	lb/in²		503,300	
Secant Modulus 270	DT	ID/III ²		423,600	
Surface Tension	Т	dyn/cm	ASTM D2578	58	
Heat Seal Initiation Temperature	C/C	°F	ASTM F2029	248	
Seal Strength (266°F, 40 psi, 1s)		g/in	ASTM F88	622	933
Oxygen Transmission Rate (73.4 °F, 0 % R.H.)	_	cm3/(100 in ² .day)	ASTM D3985	3.0	2.0

