

Bopa Film

OPA SealFilm

ATC-TC

CAPRAN®



Heat-sealable, high adhesiveness on one side, corona-treated 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 corona-treated 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 *

Film Code	Thickness (mils)	Yield (in ² /lb)	Width (in)	Core Size	30" Φ Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	
ATC 15 TC	0.59	39,800	15 to 80	6"	83,700	25.19	Outside
ATC 25 TC	0.98	23,900			50,200		

*This product has lot size 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. Physical properties specifications are available upon request.

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

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