

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 (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	760 mm Ø Outside Diam.		Treatment
					Length (m)	Weight (kg/cm)	
ATC 15 TC	15.0	17.7	400 to 2,500	6"	25,500	4.5	Outside
ATC 25 TC	25.0	29.5			15,300		

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

Typical Values of Physical Properties **

Property	Unit	Testing Method	Thickness in Microns	
			15.0	25.0
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	240	
	DT		310	
Elongation at Break	DM		110	
	DT		80	
Secant Modulus 2%	DM	3,470		
	DT	2,920		
Surface Tension	T	ASTM D2578	58	
Heat Seal Initiation Temperature	C/C	ASTM F2029	120	
Seal Strength (130°C, 40 psi, 1s)	-	N/25mm	6.0	9.0
Oxygen Transmission Rate (23 °C, 0 % R.H.)	-	cm ³ /(m ² .d)	50	25

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

CAPRAN®

OPA SealFilm

ATC-TC