

BOPA Film

OPA PlainFilm



CAPRAN®



High slip level, one side corona treated

Description

High slip bioriented transparent film, treated on one side, which provides printing and adhesion properties. The polyamide based resin provides excellent oxygen barrier properties ensuring the protection and integrity of the packaged products. It presents corona treatment on the outer side.

Main Characteristics

- High and stable slip level under different relative humidity conditions.
- Suitable for high speed converting processes.
- Good barrier to oxygen and aromas.
- Excellent mechanical properties at high and low temperatures.
- Excellent toughness and puncture resistance.
- High resistance to “Flex crack”.
- Excellent brightness and transparency.
- High performance due to its low specific gravity.

Applications

This film is designed as the reverse printed outer web in laminations. It can be used in vacuum or modified atmosphere packaging that requires good oxygen barrier for various food products such as processed meats, sausage, seafood, frozen products, dairy products, and pastas. It is also used in packages that require excellent protection to mechanical stress, puncture and flexcrack resistance. Stand-up pouches and large bag formats frequently utilize these laminates. 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.

* This product complies with FDA and EU regulations. For more detailed information about our technical and regulatory documents, 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.

Film Code	Thickness (mils)	Yield (in ² /lb)	Width (in)	Core Size	30" Φ Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	
ATx 12	0.47	49,700	14 to 85	6"	104,400	25.19	Outside
ATx 15	0.59	39,800			83,700		
ATx 20	0.79	29,800			62,700		

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			
			0.47	0.59	0.79	
Haze	-	ASTM D1003	2.5		3.5	
Gloss 45°	-	ASTM D2457	100			
Coefficient of Friction - Kinetic	N/N	ASTM D1894	0.25			
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		
	N			48		
Oxygen Transmission Rate (73.4 °F, 0 % R.H.)	-		ASTM D3985	4	3	

CAPRAN®

OPA PlainFilm

ATx