

OPP BaseFilm



BOPP film, corona treated on one side

Description

Transparent film with corona treatment on one side. Formulated with a package of non-migratory additives. The corona treatment is located on the outer side of the reel.

Main Characteristics

- Free of migratory additives.
- High transparency.
- Treated side for ink and/or adhesive adhesion.
- Good flatness and dimensional stability.

Applications

This product is designed to be used as an excellent base film for the production of high-transparency labels. Its corona-treated surface provides good ink adhesion, particularly for UV-type inks. Complies with FDA and EU regulations for direct food contact.

* 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/doc-regulatorios/>

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	22 1/2" Ø Outside Diam.		30" Ø Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
BE 46 TN	1.81	16,900	15 to 80	3" & 6"	16,100	11.43	29,900	21.1	Outside

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
				1.81
Haze	-	%	ASTM D1003	2.6
Gloss 45°			ASTM D2457	80
Coefficient of Friction - Kinetic	N/N	-	ASTM D1894	0.30
Tensile Strength	DM	lb/in²	ASTM D882	18,200
	DT			34,100
Elongation at Break	DM	%		180
	DT			50
Secant Modulus 2%	DM	lb/in²		246,600
	DT			391,700
Surface Tension	T	dyn/cm	ASTM D2578	38
Heat Seal Initiation Temperature	N/N	°F	ASTM F2029	239
Seal Strength (266°F, 40 psi, 1s)		g/in	ASTM F88	600

