

## White BOPP Film

*White highly cavitated, one side corona treated, compatible hot melt reverse side*



**Opp LabelFilm**

**O E**



### Description

**Opp LabelFilm** presents white pigmentation and high cavitation, a combination that produces excellent rigidity, opacity and whiteness. It contains a non-migratory slip package for an excellent machinability in a wide range of processing conditions. The untreated face confers a broad heat seal range. The corona treated side is located on the outside face of the reel.

### Main Characteristics

- Highly cavitated.
- Excellent opacity and whiteness.
- One side corona treated for excellent bonds to inks.
- Reverse side prepared for good bonds to hot melts.
- Outstanding flatness and dimensional stability.

### Applications

This film is designed to be used in laminated structures as well as a mono-web in roll-fed label applications. Due to its high cavitation, it delivers the most competitive balance in rigidity vs yield performance. The corona treated side delivers excellent bonds to inks and the reverse side produces good bonds to hot melts. 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.

## Standard Dimensions\*

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

OppFilm Code	Thickness (mils)	Yield (in <sup>2</sup> /lb)	Width (in)	Core Size	30" Ø Outside Diam.		Treated Face
					Length (ft)	Weight (lb/in)	
O E 26	1.02	45,100	15 to 80	3" & 6"	53,600	14.05	Outside
O E 28	1.1	41,900			49,500		
O E 29	1.14	40,400			47,600		
O E 38	1.5	30,800			36,400		
O E 40	1.57	29,300			34,400		
O E 60	2.4	19,500			23,000		

## 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							
			1.02	1.10	1.14	1.38	1.50	1.57	2.36	
Opacity	%	DIN 53146	76	78	80	82	84			
Gloss @ 45°	%	ASTM D2457	60							
Coefficient of Friction - Kinetic	T/T	-	ASTM D1894							0.35
Tensile Strength	MD	lb/in <sup>2</sup>	ASTM D882							11,600
	TD									21,800
Elongation at Break	MD	%	ASTM D882							150
	TD									40
Secant Modulus @ 2%	MD	lb/in <sup>2</sup>	ASTM D882							101,600
	TD									145,100
Surface Tension	T	dyne/cm	ASTM D2578							38

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