

White BOPP Film

Highly cavitated, two side corona treated





Description

Opp LabelFilm presents white pigmentation and high cavitation, a combination that produces excellent rigidity, opacity and whiteness. It contains a nonmigratory slip package for an excellent machinability in a wide range of processing conditions. This film is corona treated on both sides.

Main Characteristics

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

Applications

This film is designed to be employed as mono-web or in laminations to roll-fed label applications. Due to its high cavitation, it delivers the most competitive balance in rigidity vs yield performance. Its corona treated side delivers excellent bonds to inks and 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 i 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*

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.

OppFilm Code		Thickness	Unit Weight	Width	Core	760 mm Ф Оu	Treated		
	oue	(µm)	(g/m²)	(mm)	Size	Length (m)	Weight (kg/cm)	Face	
O E	26 TT	26.0	15.6	400 to 2,000	3" & 6"	16,350			
OE	28 TT	28.0	16.8			15,200			
OE	29 TT	29.0	17.4			14,500	2.51	Outside	
O E	38 TT	38.0	22.8			11,100	2.51	Outside	
OE	40 TT	40.0	24.0			10,500			
OE	60 TT	60.0	36.0			7,000			

Property	Unit	Testing	Thickness in Microns						
Floperty		Method	26	28	29	38	40	60	
Opacity	%	DIN 53146	76 78 80			0	84		
Coefficient of Friction - Kinetic	TE/TE TI/TI	-	ASTM D1894	0.35					
Tensile Strength	MD TD	N/mm ²		80 150					
Elongation at Break	MD TD	%	ASTM D882	150					
Secont Medulus @ 20/	MD	N/mm ²		40 700					
Secant Modulus @ 2%	TD	IN/IIIIII		1,000					
Surface Tension TE		dyne/cm	ASTM D2578	38					

