

White BOPP Film

Highly cavitated, two side corona treated





Description

Opp LabelFilm O-TT 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 86°F, under shade and with a relative humidity of 60%. To protect against humidity and avoid film blocking, roll 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			1	Thickness	Yield	Width	Core	30" Φ Outsi	Treated		
		ue		(mils)	(in²/lb)	(in)	Size	Length (ft)	Weight (lb/in)	Face	
0	E	26	TT	1.02	45,100	15 to 80	3" & 6"	53,600		Outside	
0	E	28	TT	1.10	41,900			49,900			
0	Ε	29	TT	1.14	40,400			47,600	14.05		
0	E	38	TT	1.50	30,800			36,400	14.00		
0	E	40	TT	1.57	29,300			34,400			
0	E	60	TT	2.36	19,500			23,000			

Property	Unit	Testing	Thickness in mils						
Property		Method	1.02	1.10 1	.14	1.50	1.57	2.36	
Opacity	%	DIN 53146	76	78			82	84	
Coefficient of Friction - Kinetic	TE/TE TI/TI	-	ASTM D1894	0.35					
Tanaila Ctranath	MD	lb/in ²		11,600					
Tensile Strength	TD	ID/In-	ASTM D882	21,800					
Claration at Brook	MD	0/		150					
Elongation at Break	TD	%		40					
Secant Modulus @ 2%	MD	lb/in ²		101,600					
Secarit Modulus (2 2 76	TD	15/111		145,100					
Surface Tension	TE	dyne/cm	ASTM D2578	38					

