

OPP SealFilm



*BOPP Film, transparent, heat sealable on one side,
corona treated on one side*

Description

Transparent film, heat sealable on one side. Formulated with a combined package of migratory and non-migratory slip and antistatic additives, providing good slip performance and low static generation. Corona treatment is applied to the outer side of the reel.

Main Characteristics

- Good antistatic and slip properties.
- Designed for ink or adhesive application on the treated side.
- Excellent flatness and dimensional stability.

Applications

Designed to be used in monolayer roll-fed applications or as part of laminated structures. The treated side is suitable for ink or adhesive application. This material complies with FDA and European Union regulations for 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, it 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 *

*For specific batch sizes, widths, or outside diameters, please contact your sales representative.

Film Code	Thickness (mils)	Yield (in ² /lb)	Width (in)	Core Size	30" Ø Outside Diam.		30" Ø Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
SE 20 TN	0.79	38,900	15 to 80	3" & 6"	37,100	11.42	68,600	21.1	Outside
SE 30 TN	1.18	26,000			25,000		45,700		
SE 35 TN	1.38	22,300			21,400		39,400		
SE 40 TN	1.57	19,500			18,800		34,500		

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			
				0.79	1.18	1.38	1.57
Haze	-	%	ASTM D1003	2.2		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	500	600		

