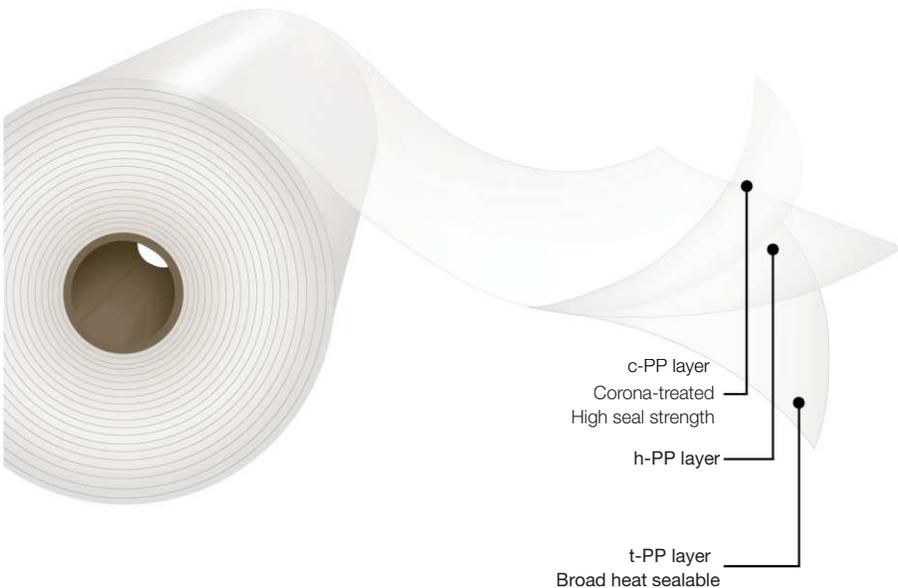


BOPP Film

OPP SealFilm

SCE_z



Clear, two side heat sealable, high seal strength on treated side.

Description

Clear film, heat sealable on both sides with high seal strength on the treated side. This film contains a package of migratory/non-migratory slip and antistatic additives that provide good slip and low static generation. The untreated side offers a wide heat seal range. The corona treatment is on the outer side of the reel.

Main Characteristics

- High seal strength on treated side.
- Wide range of heat sealing.
- Good slip level.
- Excellent anti-static and sliding properties.
- Outer side treated for ink and/or adhesive application.

Applications

This product is designed to be used in a wide variety of industrial or food packaging conversion processes, as mono-layer or laminated structures. Its sealing properties allow it to be used in vertical VFFS or horizontal HFFS automatic packaging machines, with flap and/or overlap seals. It complies with EU and FDA 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.

* This product complies with FDA and EU regulations. For more detailed information about our technical and regulatory documents, please visit our website: <https://www.obengroup.com/en/documents>

Standard Dimensions *

Film Code	Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	570 mm Ø Outside Diam.		760 mm Ø Outside Diam.		Treatment
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
SCEz 25	25.0	22.6	400 to 2,000	3" & 6"	8,900	2.01	16,400	3.69	Outside

*This product has lot size 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.

Property	Unit	Testing Method	Thickness in Microns	
			25.0	
Haze	-	%	ASTM D1003	2.2
Gloss 45°	-		ASTM D2457	80
Coefficient of Friction - Kinetic	N/N	-	ASTM D1894	0.25
Tensile Strength	DM	N/mm ²	ASTM D882	125
	DT			235
Elongation at Break	DM	%		180
	DT			50
Secant Modulus 2%	DM	N/mm ²		1700
	DT			3000
Surface Tension	-	dyn/cm	ASTM D2578	52
Heat Seal Initiation Temperature	N/N	°C	ASTM F2029	105
	T/T			115
Seal Strength (135°C, 40 psi, 1s)	N/N	N/25mm	ASTM F88	5
	T/T			4.5
Water Vapor Transmission Rate (38 °C, 90 % R.H.)	-	g/(m ² .d)	ASTM F1249	5.6
Oxygen Transmission Rate (23 °C, 0 % R.H.)	-	cm ³ /(m ² .d)	ASTM D3985	1800

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