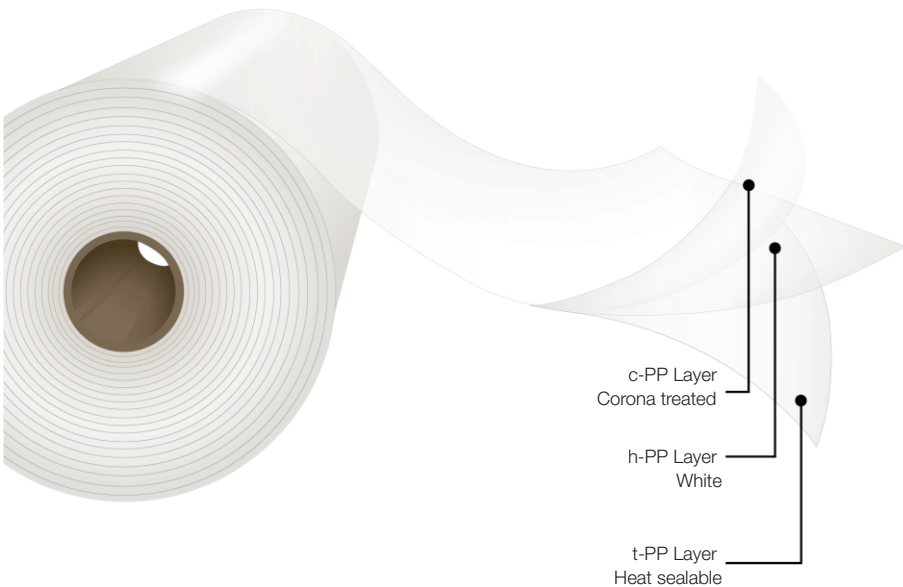


White CPP Film

CPP WhiteFilm



Two side heat sealable, one side corona treated

Description

Coextruded film made of an optimized blend of polypropylene resins and white pigment in the core layer that assure low heat seal temperature in the untreated side with an optimal balance of light transmission, rigidity, slip level and tear resistance. Its formulation presents good moisture barrier. The corona treated side is located on the outside face of the reel.

Main Characteristics

- White pigmented.
- Heat sealable.
- High slip level.
- Excellent flatness and dimensional stability.
- Corona treated outside.

Applications

This product is designed to be used as a mono-web or in laminations where a glossy white background is required. Due to the film excellent whiteness, the converters may take advantage to save or even eliminate white ink in their designs. It meets FDA and EU regulations for food contact. This film can be side welded or fin/lap flat sealed to itself or to coextruded BOPP film. Its seal properties allow for its usage in multiple WVFS or HFFS packaging machinery.

* 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 *

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

Film Code	Thickness (mils)	Yield (in ² /lb)	Width (in)	Core Size	30" Φ Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	
CWC 20	0.79	37,500	15 to 80	3" and 6"	70,600	22.56	Corona outside
CWC 25	0.98	30,000			56,500		
CWC 28	1.10	26,800			50,600		
CWC 30	1.18	25,000			47,000		
CWC 38	1.50	19,700			37,100		
CWC 40	1.57	18,800			35,500		
CWC 50	1.97	15,000			28,300		
CWC 60	2.36	12,500			23,700		
CWC 75	2.95	10,000			19,100		
CWC 100	3.94	7,500			14,200		

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	0.98	1.10	1.18	1.50	1.57	1.97	2.36	2.95	3.94
Light Transmission	-	ASTM D1003	50	45	42	40	30	25		20		
Gloss 45°	-	ASTM D2457	90								85	
Coefficient of Friction - Kinetic	N/N	ASTM D1894	0.15									
	T/T		0.15									
Secant Modulus 2%	DM	ASTM D882	87,100									
	DT		79,800									
Impact Resistance	-	ASTM D3420	0.6	0.9		1.3		1.6		1.8		
Tear Resistance	DM	ASTM D1922	0.07									
	DT		0.79			1.01			1.35			
Surface Tension	T	ASTM D2578	37									
Heat Seal Initiation Temperature	N/N	ASTM F2029	239									
	T/T		266									
Seal Strength (140°C, 40 psi, 1s)	N/N	ASTM F88	1,100	1,200	1,300	1,500	1,600	1,700	1,900		3,100	
Water Vapor Transmission Rate (38 °C, 90 % R.H.)	-	ASTM F1249	0.75	0.70		0.65	0.60	0.50			0.45	0.40
Oxygen Transmission Rate (23 °C, 0 % R.H.)	-	ASTM D3985	235	230			225		220	215	195	180

