

## CPP Film

### CPP PlainFilm



*Non-sealable, one side corona treated*

### Description

Coextruded film made of an optimized blend of polypropylene resins that delivers a good rigidity while maintaining an optimal balance of transparency, 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

- Multiple usages.
- Excellent rigidity.
- Very good gloss and transparency.
- High slip level.
- Outstanding flatness and dimensional stability.
- Outside face corona treated suitable for good bonds to inks and adhesives.

### Applications

Designed to be employed as a mono-web in a variety of side-weld bags such as plain, folded, or gusseted bags for multiple applications such as bakery, textile or flower wrap. 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 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 <sup>2</sup> /lb)	Width (in)	Core Size	30" $\Phi$ Outside Diam.		Treatment
					Length (ft)	Weight (lb/in)	
CH 17	0.69	44,500	15 to 80	3" & 6"	78,100	21.05	Corona outside
CH 20	0.79	38,900			68,300		
CH 25	0.98	31,100			54,800		
CH 30	1.18	26,000			45,700		
CH 35	1.38	22,300			39,100		
CH 40	1.57	19,500			34,200		
CH 50	1.97	15,600			27,600		
CH 60	2.36	13,000			23,000		

## 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							
			0.69	0.79	0.98	1.18	1.38	1.57	1.97	2.36
Haze	-	ASTM D1003	3.5	4.5	5.5	6				
Gloss 45°	-	ASTM D2457	80	75	70					
Coefficient of Friction - Kinetic	N/N	ASTM D1894	0.25							
Secant Modulus 2%	DM	ASTM D882	87,100							
	DT		79,800							
Impact Resistance	-	ASTM D3420	0	100						
Tear Resistance	DM	ASTM D1922	0.05							
	DT		0.79							
Surface Tension	T	ASTM D2578	37							
Water Vapor Transmission Rate (100.4 °F, 90 % R.H.)	-	ASTM F1249	0.9	0.84	0.77	0.71	0.65	0.58	0.52	
Oxygen Transmission Rate (73.4 °F, 0 % R.H.)	-	ASTM D3985	242	239	235	232	229	226	223	213

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