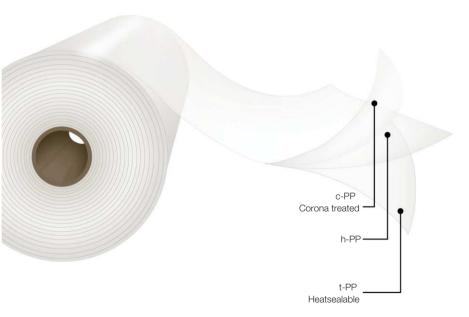
# **CPP Film**

### **CPP SealFilm**





## Two side heat sealable, one side corona treated

#### Description

Coextruded film made of an optimized blend of polypropylene resins that delivers high sealability with an optimal balance of 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**

- Multiple usages.
- Wide heat seal range.
- High slip level.
- Excellent flatness and dimensional stability.
- Outside face corona treated suitable for good bonds to inks and adhesives.

#### **Applications**

This product is designed to be used in laminations with other substrates such as BOPP and BOPET as well as mono-web in a great variety of bag designs. This film can be side welded or fin / lap flat sealed to itself or to coextruded BOPP films. Its seal properties allow for its usage in multiple VVFS or HFFS packaging machinery. It meets the 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

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#### Standard Dimensions \*

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

		Thickness	Yield (in²/lb)		Core	30" Φ Outs	ide Diam.				
	Film Code	(mils)		Width (in)	Size	Length (ft)	Weight (lb/in)	Treatment			
	CC 15	0.59	51,900		Size Length (it) Weight (ib/in)   90,900 78,100 68,300   54,800 45,700 39,100						
	CC 17	0.69	44,500	0 0 0 0 0 0 0 0 0 0 0 0 0		78,100					
e	CC 20	0.79	38,900			68,300					
	CC 25	0.98	31,100			54,800	21.05				
S	CC 30	1.18	26,000			45,700					
	CC 35	1.38	22,300		3" & 6"	39,100		Outside			
	CC 40	1.57	19,500			34,200		Outside			
	CC 45	1.77	17,300			30,600					
	CC 50	1.97	15,600			27,600					
	CC 60	2.36	13,000			23,000					
	CC 70	2.76	11,200			19,700					
	CC 100	3.94	7,800			13,800					

#### 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.

Dranaty	11-34	Testing	ü	Thickness in mils											
Property	Unit	Method	0.59	0.69	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.94	
Gloss @ 45°	%	ASTM D2457	80			75					70			65	
Coefficient of Friction - Kinetic	N/N		ASTM D1894	0.13											
Coefficient of Friction - Kinetic	T/T			0.13											
Secont Medulue @ 2%		11.6.2	ACTH DOOD	87,000											
Secant Modulus @ 2%	TD	lb/in <sup>2</sup>	ASTM D882	80,000											
Impact Resistance	Ib-ft	ASTM D3420		0.6		0.7	0	.9		1.3		1.6	1.9	2.6	
Tear Resistance MD		Ib	ASTM D1922	0.07											
Teal Resistance	TD	10	ASTN D 1922		0.8		0.9				1.0			1.1	1.3
Surface Tension		dyne/cm	ASTM 2578	37											
N/N		۰F	ASTM F2029	250											
Heat Seal Initiation Temperature	ТЛ	F	ASTM F2029	265											
eal Strength @ 285 °F N/N		g/in	ASTM F88	1000				1450		1850	2150		2550		2950
Water Vapor T. R. @ 100 °F, 90% R. H.	g/(100 in <sup>2</sup> .day)	ASTM F1249	0.95	0.90	0.85	0.75	0.70	0.65	0.	60	0	50	0.45	0.30	
Oxygen T. R. @ 73 °F, 0% R. H.	cm3/(100 in2.day)	ASTM D3985	245	240	240	235	230	230	225	225	220	215	205	185	

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