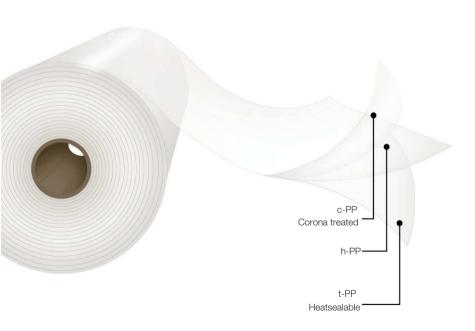


# **CPP Film**

### **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 WFS 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

# Standard Dimensions \*

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

	Thickness (µm)	Unit		Core	760 mm Ф О	utside Diam.			
Film Code		Weight (g/m²)	Width (mm)	Size	Length (m)	Weight (kg/cm)	Treatment		
CC 15	15.0	13.6			27,700				
CC 17	17.5	15.8			23,800				
CC 20	20.0	18.1			20,800				
CC 25	25.0	22.6			16,700				
CC 30	30.0	27.1			13,900				
CC 35	35.0	31.7	400 to 2 000	3" & 6"	11,900	3.76	Outside		
CC 40	40.0	36.2	400 to 2,000		10,400	3.70	Outside		
CC 45	45.0	40.7			9,300				
CC 50	50.0	45.3			8,400				
CC 60	60.0	54.3			7,000				
CC 70	70.0	63.4			6,000				
CC 100	100.0	90.5			4,200				

# 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.

Branch	Unit %	Testing Method ASTM D2457	Thickness in microns												
Property			<b>15.0 17.5 20.0</b> 80			25.0	30.0	35.0	35.0 40.0		50.0	0 60.0	70.0	100.0	
Gloss @ 45°						75			70			65			
Coefficient of Friction - Kinetic	N/N	-	ASTM D1894	0.13											
Coemicient of Friction - Killetic	T/T			0.13											
Casent Madulus @ 20/		h112	ACTH DOOD	600											
Secant Modulus @ 2%	TD	N/mm²	ASTM D882	550											
Impact Resistance		J	ASTM D3420		8.0		1.0	1	.2		1.8		2.2	2.6	3.6
Tear Resistance	MD	N	ASTM D1922	0.3											
	TD				3.5		4.0			4.5			5.1	5.9	
Surface Tension		dyne/cm	ASTM 2578	37											
Heat Seal Initiation Temperature	N/N	*C	ASTM F2029	120											
meat Seat Illitiation Temperature	T/T	C	A31M F2029	130											
Seal Strength @ 140 °C	N/N	N/25mm	ASTM F88	10			14 18		18		21		25 29		
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m².day)	ASTM F1249	15	14	13	12	11	10		9		8	7	5	
Oxygen T. R. @ 23 °C, 0% R. H.		cm3/(m2.day)	ASTM D3985	3,800	3,750	3,700	3,650	3,600	3,550	3,500	3,45	3,40	0 3,300	3,184	2,866

## **CPP SealFilm**

