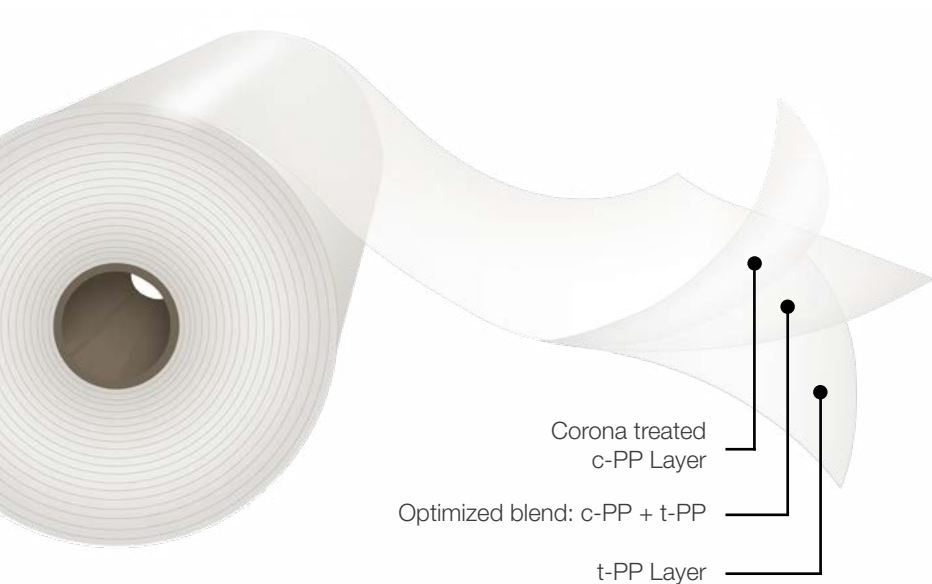


CPP Film

Two side heat sealable, corona treated outside, high flexibility and transparency.



Description

Cpp ClearFilm is a coextruded film made of an optimized blend of polypropylene resins that delivers an excellent balance of physical properties. Its formulation presents good moisture barrier. The corona treated side is located on the outside face of the reel.

Main Characteristics

- Mechanical flexibility
- Good gloss and transparency
- High slip level
- Outstanding flatness and dimensional stability
- Corona treated outside suitable for good adhesion to inks and adhesives

Applications

Designed to be employed as a mono-web in different bag applications where high flexibility and impact resistance are required. It is used in laminated structures with other substrates for high transparency and cold resistance such as pasta packaging. This film is also used in stationary applications as sheet protector. In the export flower packaging it is used for bundle protection. It meets FDA regulations to have direct food contact.

* Important Considerations

It is recommended to store this material at conditions not exceeding 86°F, at shadow and with a relative humidity of 60%

There might be a deterioration of certain physical properties by adverse storage conditions. It is therefore advisable to keep an adequate inventory turn-over of this material.

Cpp ClearFilm

CT



Standard Dimensions*

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

CppFilm Code	Thickness (mils)	Yield (in ² /lb)	Width (in)	Core Size	22½" Ø Outside Diam.		30" Ø Outside Diam.		Treated Face
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
CT 20	0.79	38,900	15 to 80	3" & 6"	36,700	11.36	68,200	21.05	Outside
CT 25	0.98	31,100			29,500		54,400		
CT 30	1.18	25,900			24,600		45,300		
CT 35	1.38	22,200			21,000		39,000		
CT 40	1.57	19,400			18,400		34,100		
CT 50	1.97	15,500			14,800		27,200		
CT 60	2.36	13,000			12,100		22,600		
CT 80	3.15	9,700			9,200		9,200		
CT 100	3.94	7,800			7,400		7,400		

Typical Values of Physical Properties*

*Information and data presented in this data sheet is intended to be used as general guidelines. Technical specifications are available upon request.

Property	Unit	Testing Method	Thickness in mils							
			0.79	0.98	1.18	1.38	1.57	1.97	2.36	3.15
Haze	%	ASTM D1003	0.8		1.2			2.0		
Gloss @ 45°	%	ASTM D2457	80				75			
Coefficient of Friction - Kinetic	-	ASTM D1894	0.15							
Secant Modulus @ 2%	MD	ASTM D882	72,600							
	TD		58,000							
Impact Resistance	lb-ft	ASTM D3420	1.5		1.8		> 2.2			
Tear Resistance	MD	ASTM D1922	0.23							
	TD		1.35				1.80			
Surface Tension	dyne/cm	ASTM 2578	37							
Heat Seal Initiation Temperature	NT/NT	ASTM F88/F2029A	255							
	T/T		265							
Seal Strength @ 265° F	g/in	@ 40 psi, 1 s	1,200		1,450		2,550		3,250	
Water Vapor T. R. @ 100° F, 90% R. H.	g/(100 in ² .day)	ASTM F1249	0.85	0.75	0.70	0.65	0.60	0.50		
Oxygen T. R. @ 73° F, 0% R. H.	cm ³ /(100 in ² .d)	ASTM D3985	240	235	230	230	225	225	215	

Cpp ClearFilm

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