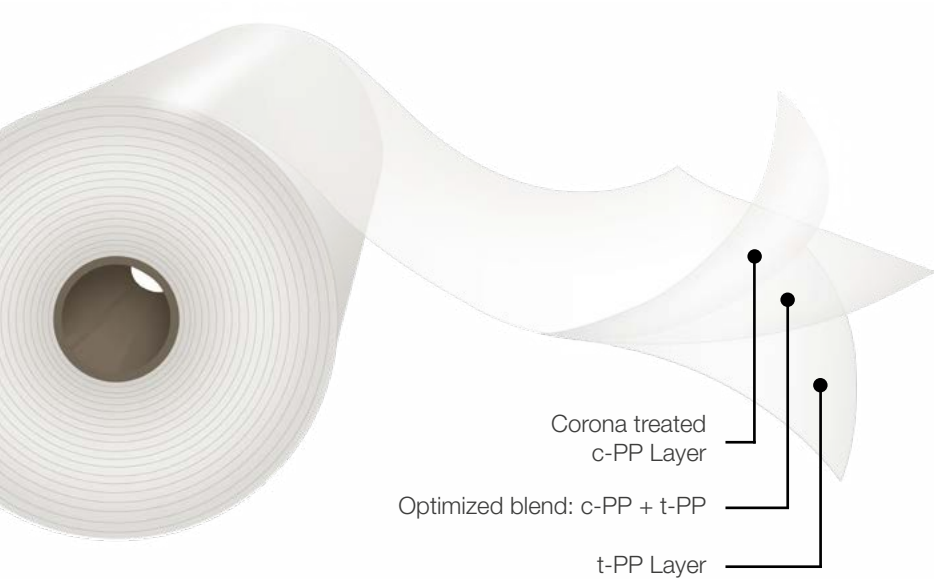
CPP Film

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



Cpp Clear Film

CT

Description

Cpp Clear Film 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.

Standard Dimensions*

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

CppFilm Code	Thickness (µm)	Unit Weight (g/m^2)	Width (mm)	Core Size	570 mm Φ Outside Diam.		760 mm Φ Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
CT 20	20.0	18.1	400 to 2,000	3" & 6"	11,200	2.03	20,800	3.76	Outside
CT 25	25.0	22.6			9,000		16,600		
CT 30	30.0	27.2			7,500		13,800		
CT 35	35.0	31.7			6,400		11,900		
CT 40	40.0	36.2			5,600		10,400		
CT 50	50.0	45.3			4,500		8,300		
CT 60	60.0	54.3			3,700		6,900		
CT 80	80.0	72.4			2,800		2,800		
CT 100	100.0	90.5			2,250		2,250		

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 microns								
				20	25	30	35	40	50	60	80	100
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	N/mm^2	ASTM D882	500								
	TD			400								
Impact Resistance		J	ASTM D3420	2.0				2.5		> 3.0		
Tear Resistance	MD	N	ASTM D1922	1.0								
	TD			6.0					8.0			
Surface Tension		dyne/cm	ASTM 2578	37								
Heat Seal Initiation Temperature	NT/NT	°C	ASTM F88/F2029A @ 40 psi, 1 s	125								
	T/T			130								
Seal Strength @ 140 °C		N/25mm		12			14		25			32
Water Vapor T. R. @ 38 °C, 90% R. H.		$g/(m^2.day)$	ASTM F1249	13		12		11	10	9	8	
Oxygen T. R. @ 23 °C, 0% R. H.		$cm^3/(m^2.day)$	ASTM D3985	3,700		3,650		3,600	3,550	3,500	3,450	3,300

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Notes: MD - Machine Direction | TD - Transverse Direction | NT - Non Metal Side | T - Treated Side