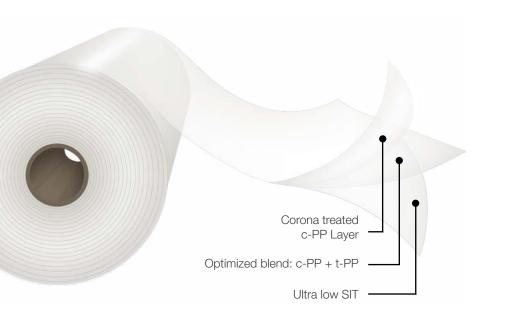
Transparent CPP Film

High flexibility and transparency one side corona treated, ultra low SIT.



Cpp ClearFilm A



Description

Cpp ClearFilm A is a coextruded film made of an optimum blend of polypropylene resins that delivers ultra-low heat seal initiation temperature and exceptional hot-tack range in the untreated face with an optimal balance of transparency, rigidity, slip and tear resistance. Its formulation presents a good moisture barrier. The corona treated side is located on the outside face of the reel.

Main Characteristics

- High flexibility
- Ultra low SIT
- Excellent hot-tack
- High gloss and transparency
- High slip level
- Outstanding flatness and dimensional stability
- One side corona treated

Applications

Designed to be employed such as mono-web or in laminations where high flexibility, cold resistance and impact resistance are required. Its excellent hot-tack allows its use in many applications which require very high speed packaging and sealing over powder contaminants. It meets FDA regulations for 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.

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Standard Dimensions*

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

	CppFilm Code		Thickness (µm)	Unit Weight (g/m²)	Width (mm)	Core Size	570 mm Φ Outside Diam.		760 mm Φ O	Treated	
							Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	Face
СТ	Α	25	25.0	22.6	400 to 2,000 3" & 6"	3" & 6"	9,000	2.03	16,600	3.76	Outside
СТ	Α	30	30.0	27.2			7,500		13,800		
СТ	Α	35	35.0	31.7			6,400		11,900		
СТ	CT A	40	40.0	36.2			5,600		10,400		
СТ	Α	50	50.0	45.3		4,500		8,300			
СТ	Α	60	60.0	54.3			3,700		6,900		

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.

Drenarty	11 14	Testing	Thickness in microns						
Property	Unit	Method	25	30	35	40	50	60	
Haze	%	ASTM D1003		1.5 1.8				2.0	
Gloss @ 45°	%	ASTM D2457	80						
Coefficient of Existion Vinctio	NT/NT		ASTM D1894	0.15					
Coefficient of Friction - Kinetic	T/T	54							
Constant Markeling @ 0%	MD	N1/man 2		600					
Secant Modulus @ 2%	TD	N/mm ²	ASTM D882	550					
Impact Resistance	J	ASTM D3420	0.65						
MD				1.0					
Tear Resistance	TD	N	ASTM D1922	6.0					
Surface Tension	dyne/cm	ASTM 2578	37						
	NT/NT	°C	ASTM F88/F2029A	75					
Heat Seal Initiation Temperature	T/T	-0		130					
Seal Strength @ 140 °C	N/25mm	@ 40 psi, 1 s		16 21					
Water Vapor T. R. @ 38 °C, 90% R	g/(m².day)	ASTM F1249	12	11	10	9		8	
Oxygen T. R. @ 23 °C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	3,650	3,600	3,550	3,500	3,450	3,300	

