

## Transparent CPP Film

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



**Cpp ClearFilm A**

**CT 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.

## Standard Dimensions\*

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

CppFilm Code	Thickness (µm)	Unit Weight (g/m <sup>2</sup> )	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 A 25	25.0	22.6	400 to 2,000	3" & 6"	9,000	2.03	16,600	3.76	Outside
CT A 30	30.0	27.2			7,500		13,800		
CT A 35	35.0	31.7			6,400		11,900		
CT A 40	40.0	36.2			5,600		10,400		
CT A 50	50.0	45.3			4,500		8,300		
CT A 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.

Property	Unit	Testing Method	Thickness in microns						
			25	30	35	40	50	60	
Haze	%	ASTM D1003	1.5		1.8		2.0		
Gloss @ 45°	%	ASTM D2457	80						
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	0.15					
	T/T								
Secant Modulus @ 2%	MD	N/mm <sup>2</sup>	ASTM D882	600					
	TD			550					
Impact Resistance	J	ASTM D3420	0.65						
Tear Resistance	MD	N	ASTM D1922	1.0					
	TD			6.0					
Surface Tension	dyne/cm	ASTM 2578	37						
Heat Seal Initiation Temperature	NT/NT	°C	ASTM F88/F2029A	75					
	T/T			130					
Seal Strength @ 140 °C	N/25mm	@ 40 psi, 1 s	16		21		24		
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m <sup>2</sup> .day)	ASTM F1249	12	11	10	9	8		
Oxygen T. R. @ 23 °C, 0% R. H.	cm <sup>3</sup> /(m <sup>2</sup> .day)	ASTM D3985	3,650	3,600	3,550	3,500	3,450	3,300	

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