

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

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						
			0.98	1.18	1.38	1.57	1.97	2.36	
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	ASTM D882	87,000						
	TD		80,000						
Impact Resistance	lb-ft	ASTM D3420	0.48						
Tear Resistance	MD	ASTM D1922	0.23						
	TD		1.35						
Surface Tension	dyne/cm	ASTM 2578	37						
Heat Seal Initiation Temperature	NT/NT	ASTM F88/F2029A	165						
	T/T		265						
Seal Strength @ 284 °F	g/in	@ 40 psi, 1 s	1,650		2,150		2,450		
Water Vapor T. R. @ 100 °F, 90% R. H.	g/(100 in ² .day)	ASTM F1249	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	235	230	230	225	225	215	

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