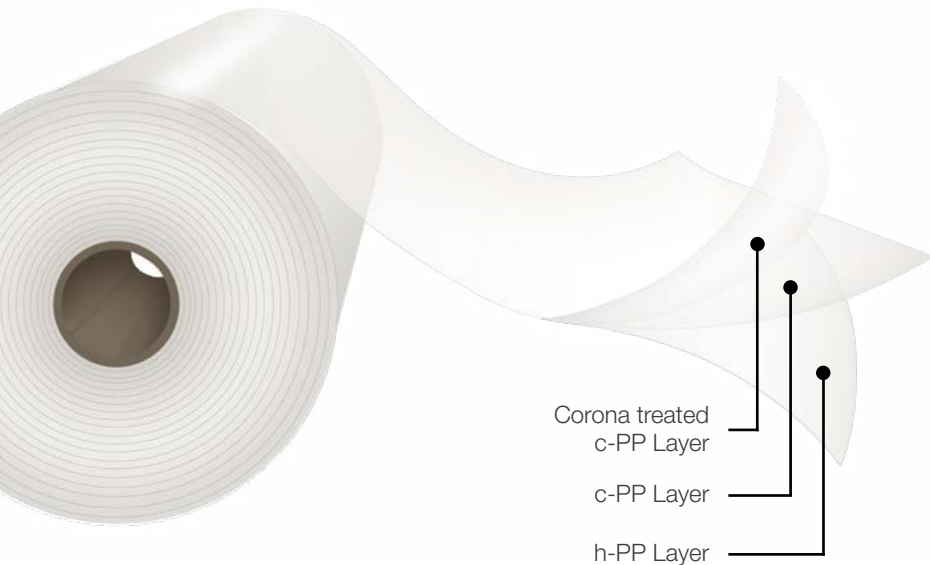


Transparent CPP Film

Heat sealable and corona treated outside, non-sealable inside, high flexibility.



Cpp ClearFilm H

CT H



Description

Cpp ClearFilm H is a coextruded film made of an optimum blend of polypropylene resins that delivers an excellent balance of physical properties. In addition, its formulation provides an excellent moisture barrier. The corona treated side is located on the outside face of the reel.

Main Characteristics

- High flexibility
- High resistance for jaw temperature
- Good tear strength
- Outstanding flatness and dimensional stability
- Corona treated outside

Applications

This product is designed to provide good temperature resistance, high flexibility and tear resistance. It meets FDA regulations for direct food contact. This film is typically employed as outer layer in laminations with other Cpp or polyethylene substrates due to its high jaw temperature and tear resistance.

* 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 H 25	25.0	22.6	400 to 2,000	3" & 6"	9,000	2.03	16,600	3.76	Outside
CT H 30	30.0	27.2			7,500		13,800		
CT H 35	35.0	31.7			6,400		11,900		
CT H 40	40.0	36.2			5,600		10,400		
CT H 50	50.0	45.3			4,500		8,300		
CT H 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	4.5			5.5		
Gloss @ 45°	%	ASTM D2457	85					
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894			0.25		
Secant Modulus @ 2%	MD	N/mm ²	ASTM D882			600		
	TD					550		
Impact Resistance	J	ASTM D3420	0.65					
Tear Resistance	MD	N	ASTM D1922			1.0		
	TD					3.5		
Surface Tension	dyne/cm	ASTM 2578	37					
Heat Seal Initiation Temperature	NT/NT	°C	ASTM			140		
	T/T		F88/F2029A			130		
Seal Strength @ 147 °C	N/25mm	@ 40 psi, 1 s	12	14	16	18		
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .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

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