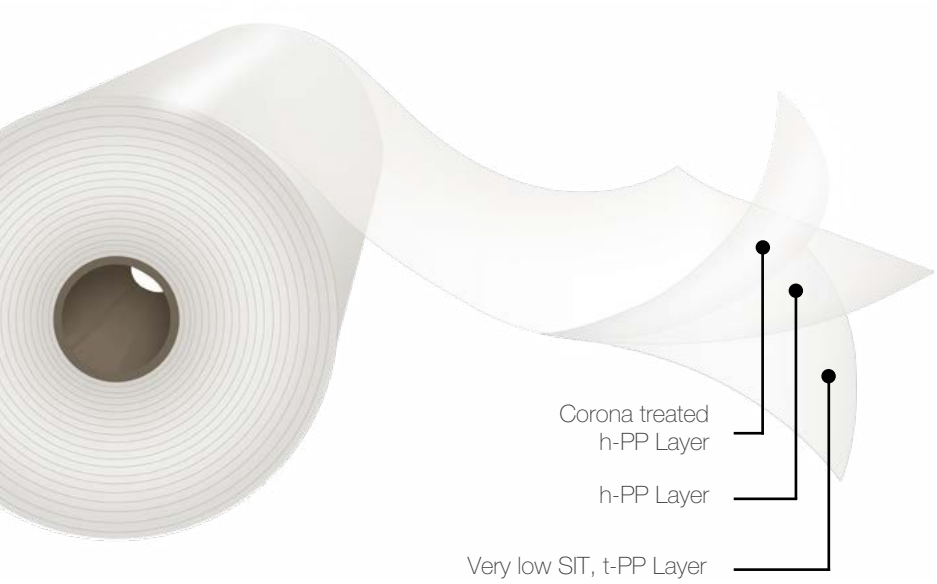
CPP Film

Two side heat sealable, one side corona treated, one side very low SIT



Cpp Seal Film L

C L

Description

Cpp Seal Film L is a coextruded film made of an optimized blend of polypropylene resins that delivers very 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 delivers an excellent moisture barrier. The corona treated side is located on the outside face of the reel.

Main Characteristics

- Very low SIT.
- Excellent hot-tack.
- High slip level.
- Outstanding flatness and dimensional stability.
- Outside face corona treated suitable for good bonds to inks and adhesives.

Applications

This product is designed to be employed as a single web or in laminated structures. It meets FDA regulations for direct food contact. Its hot-tack allows its use in many applications which require high speed packaging. This film can also be used in multiple VFFS or HFSS packaging machinery, in fin and/or lap seals as well as in side-weld bags.

* 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)	
CL	20	0.79	38,900	15 to 80	3" & 6"	36,700	11.36	68,200	21.05	Outside
CL	25	0.98	31,100			29,500		54,400		
CL	30	1.18	25,900			24,600		45,300		
CL	35	1.38	22,200			21,000		39,000		
CL	40	1.57	19,400			18,400		34,100		
CL	50	1.97	15,500			14,800		27,200		
CL	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						
				0.79	0.98	1.18	1.38	1.57	1.97	2.36
Haze		%	ASTM D1003	3.0		4.5			5.0	6.5
Gloss @ 45°		%	ASTM D2457	85						
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	0.15						
	T/T			0.15						
Secant Modulus @ 2%	MD	lb/in^2	ASTM D882	87,000						
	TD			80,000						
Impact Resistance		lb-ft	ASTM D3420	0.6		0.9		1.3		1.6
Tear Resistance	MD	lb	ASTM D1922	0.07						
	TD			0.79			1.01			
Surface Tension		dyne/cm	ASTM 2578	37						
Heat Seal Initiation Temperature	NT/NT	°F	ASTM F88/F2029A @ 40 psi, 1 s	220						
	T/T			265						
Seal Strength @ 285 °F		g/in		1,200		1,450		1,850		2,450
Water Vapor T. R. @ 100 °F, 90% R. H.		g/(100 in^2.day)	ASTM F1249	0.85	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	240	235	230	230	225	225	215

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