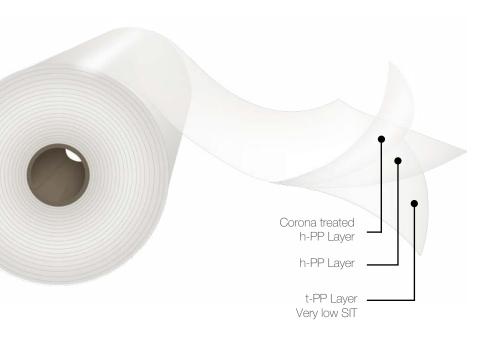


CPP Film

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



Cpp SealFilm L

Description

Cpp SealFilm 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.

Rev. Aug-2021

Standard Dimensions*

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

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.

CppFilm Code		Thickness	Unit	Width	Core Size	570 mm Φ O	utside Diam.	760 mm Φ O	Treated	
		(µm)	Weight (g/m²)	(mm)		Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	Face
CL	20	20.0	18.1	400 to 2,000	3" & 6"	11,200	2.03	20,800	3.76	Outside
CL	25	25.0	22.6			9,000		16,600		
CL	30	30.0	27.2			7,500		13,800		
CL	35	35.0	31.7			6,400		11,900		
CL	40	40.0	36.2			5,600		10,400		
CL	50	50.0	45.3			4,500		8,300		
CL	60	60.0	54.3			3,700		6,900		

	Unit	T	Thickness in microns							
Property		Testing Method	20	25	30	35	40	50	60	
Haze	%	ASTM D1003	3.0			4.5		5.0	6.5	
Gloss @ 45°	%	ASTM D2457	85							
Coefficient of Existing Viscotic	NT/NT		ASTM D1894				0.45			
Coefficient of Friction - Kinetic	T/T	-					0.15			
MD MD		N1/2		600						
Secant Modulus @ 2%	TD	N/mm ²	ASTM D882				550			
Impact Resistance	J	ASTM D3420	0.8 1.2		.2	1.8		2.2		
Teer Desistance	MD	N	ASTM D1922	0.3						
Tear Resistance	TD	N		3.5				4.5		
Surface Tension	dyne/cm	ASTM 2578	37							
NT/NT		20	ASTM	105						
Heat Seal Initiation Temperature	T/T	°C	F88/F2029A	130						
Seal Strength @ 140 °C	N/25mm	@ 40 psi, 1 s	12		1	14		8	24	
Water Vapor T. R. @ 38 °C, 90% R.	g/(m ² .day)	ASTM F1249	13	12	11	10	9		8	
Oxygen T. R. @ 23°C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	3,700	3,650	3,600	3,550	3,500	3,450	3,300	

