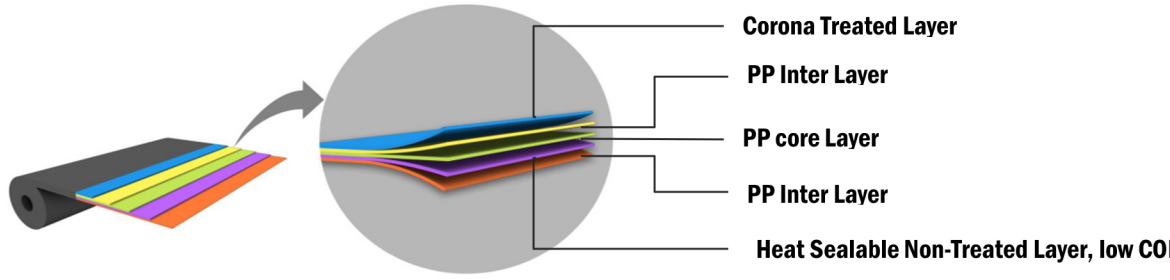
TRANSPARENT CPP -PRINTING & LAMINATION / LOW COF

CAPP – PP-LCF



PRODUCT DESCRIPTION

CAPP-PP-LCF is a co-extruded transparent cast polypropylene (CPP) film with one side corona treated and other side heat sealable, low COF.

PRODUCT FEATURES

- Low COF & Consistent slip
- Excellent runnability
- Excellent optical properties
- Excellent hot tack
- Excellent Ink adhesion

APPLICATIONS

- Lamination and single ply application
- Flower wrapping
- Lamination of board, stationary item, documents and playing cards.
- Printing & pouching, Pasta, and bakery products.

PROPERTIES		UNIT	TEST METHOD	CAPP – PP-LCF					
Nominal Thickness (5%)		µ	D-374	20	22	25	30	35	40
Grammage (5%)		gm/ m²	CPFTM	18.2	20.0	22.7	27.3	31.8	36.4
Yield		m²/kg		54.9	50.0	44.0	36.6	31.4	27.5
MECHANICAL PROPERTIES									
Tensile strength	MD	Kg/cm²	D-882	550 - 750					
	TD			200 – 300					
Elongation at Break	MD	%		300- 500					
	TD			400 - 600					
THERMAL PROPERTIES									
Seal initiation temperature (±3 °C)	NT Side	°C	CPFTM	115					
Sealing Strength (130°,2 bar,1 sec.)	NT Side	gm/25mm	CPFTM	1600	1700	1700	1900	1900	2200
SURFACE PROPERTIES									
Coefficient of Friction	NT Side	Kinetic	D-1894	0.10 - 0.20					
Surface Tension (Min.)		dyne/cm	D-2578	38					
OPTICAL PROPERTIES									
Haze		%	D-1003	2.5 – 3.5				3.5 – 5.0	
Gloss (45°)		-	D-2457	75 – 80				70 - 75	

FOOD CONTACT

CPF - CPP products complies with EC and FDA regulations. Specific documents and MSDS are available upon request.

STORE & HANDLING

A storage temperature below 30°C & humidity 55±5% is recommended to avoid any deterioration of the film surface properties. Excess humidity and heat can cause problem such as fast treatment decay, which can affect the quality of printing and coating. It is advisable to use material on FIFO basis.

DISCLAIMER

The property given in the technical data sheet do not constitute product specification but represent typical performance values based on the best of our knowledge and believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Chiripal Poly film does not guarantee the typical values. Chiripal Poly reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.