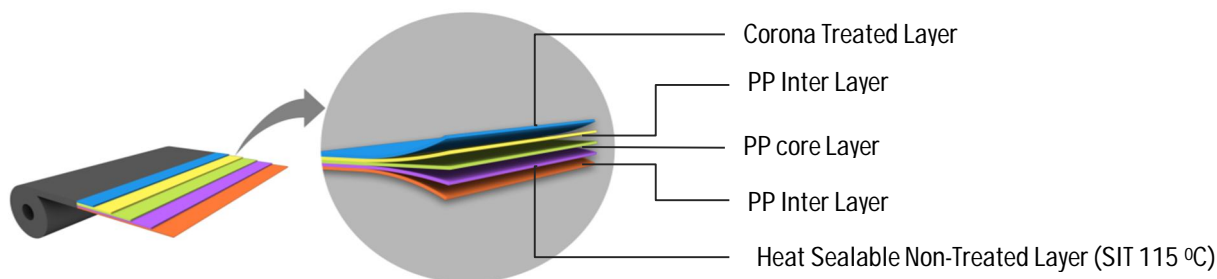


TRANSPARENT CPP FILM

CAPP - PP

(PROVISIONAL DATA SHEET)



PRODUCT DESCRIPTION		PROPERTIES		UNIT	TEST METHOD	CAPP - PP									
CAPP-PP is a co-extruded transparent cast polypropylene (CPP) film with one side corona treated and other side heat sealable.		Nominal Thickness (5%)		μ	D-374	20	22	25	30	35	40	45	50		
		Grammage (5%)		gm/ m²	CPFTM	18.2	20.0	22.7	27.3	31.8	36.4	40.9	45.5		
		Yield		m²/kg		54.9	50.0	44.0	36.6	31.4	27.5	24.4	21.9		
PRODUCT FEATURES		MECHANICAL PROPERTIES													
<ul style="list-style-type: none">• Consistent slip• Excellent runnability• Good optical properties• Good hot tack• Good Ink adhesion		Tensile strength	MD	Kg/cm²	D-882	350 - 650									
			TD			180 - 280									
		Elongation at Break	MD	%		400 - 600									
			TD			500 - 600									
		APPLICATIONS		THERMAL PROPERTIES											
<ul style="list-style-type: none">• Lamination and single ply application• Printing & pouching of Pasta and bakery products.		Seal initiation temperature (±3 °C)	NT Side	°C	CPFTM	115									
		Sealing Strength (130°,2 bar,1 second)	NT Side	gm/25mm	CPFTM	1400	1500	1600	1800	2000	2100	2200	2300		
		SURFACE PROPERTIES													
		Coefficient of Friction	NT Side	Kinetic	D-1894	0.30 - 0.50									
		Surface Tension (Min.)			dyne/cm	D-2578	38								
OPTICAL PROPERTIES															
Haze			%	D-1003	3.0 – 4.0				4.0 – 6.0						
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.