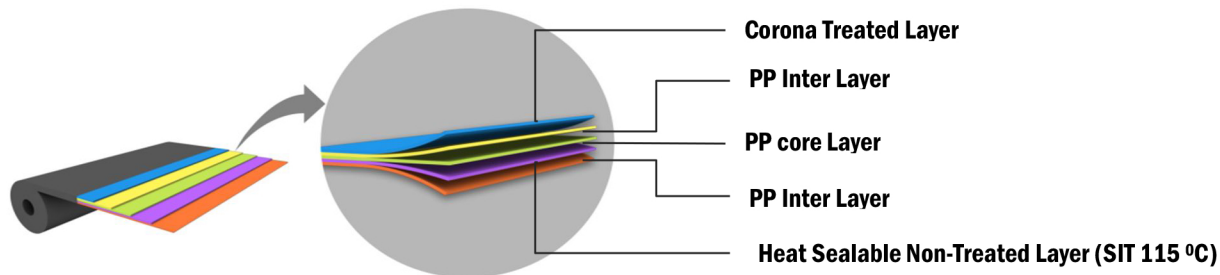


TRANSPARENT CPP FILM

CAPP - PP



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
	MECHANICAL PROPERTIES											
PRODUCT FEATURES	Tensile strength	MD	Kg/cm²	D-882	350 - 650							
		TD			180 - 280							
	Elongation at Break	MD	%		400 - 600							
		TD			500 - 600							
• Consistent slip • Excellent runnability • Good optical properties • Good hot tack • Good Ink adhesion	THERMAL PROPERTIES											
	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
	APPLICATIONS											
• Lamination and single ply application • Printing & pouching of Pasta and bakery products.	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 comply 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 problems 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 does not constitute product specification but represents 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.