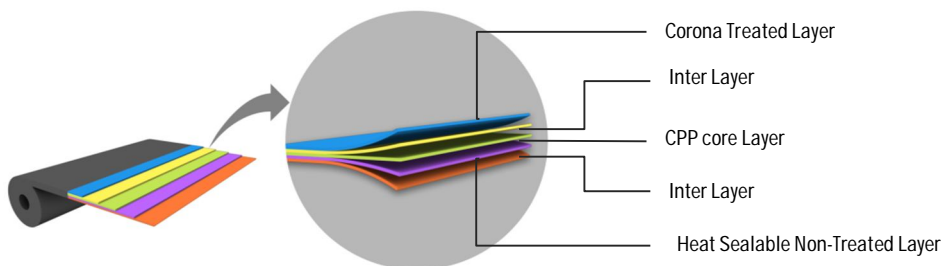


RETORT GRADE CPP FILM

CAPP - PRT

(PROVISIONAL DATA SHEET)



PRODUCT DESCRIPTION

CAPP-PRT is a co-extruded one side heat sealable and one side treated, specially designed as sealant layer for retort pouches.

PRODUCT FEATURES

- Excellent sterilization performance
- High heat seal strength after retort condition
- Excellent lamination adhesive anchorage

APPLICATIONS

- Retort lamination
- Ready to eat food

PROPERTIES		UNIT	TEST METHOD	CAPP - PRT	
Nominal Thickness (5%)		μ	D-374	60	70
Grammage (5%)		gm/ m²	CPFTM	54.6	63.7
Yield		m²/kg		18.3	15.7
MECHANICAL PROPERTIES					
Tensile strength	MD	Kg/cm²	D-882	250 – 380	
	TD			180 – 350	
Elongation at Break	MD	%		>550	
	TD			>575	
THERMAL PROPERTIES					
Seal initiation temperature	NT Side	°C	CPFTM	135	
Sealing Strength	NT Side	gm/25mm	CPFTM	2000 - 2500	
SURFACE PROPERTIES					
Coefficient of Friction	NT Side	Kinetic	D-1894	0.70 - 0.90	
Surface Tension (Min.)		dyne/cm	D-2578	38	
OPTICAL PROPERTIES					
Haze		%	D-1003	3.5 – 6.0	
BARRIER PROPERTIES					

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.