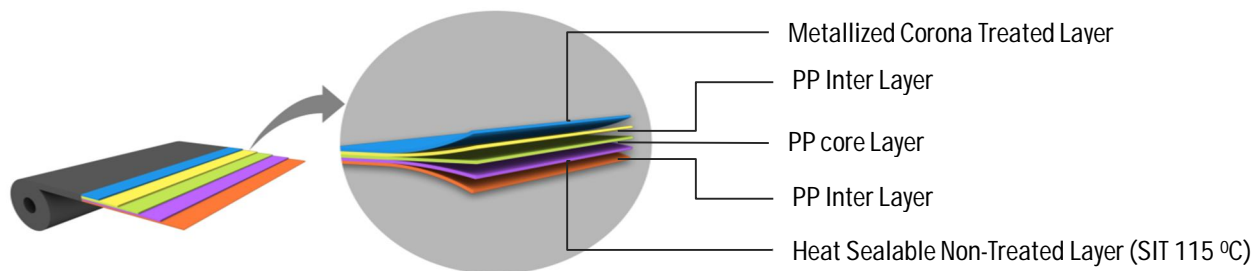


## METALLIZED CPP FILM

### CAPP - MDS

### (PROVISIONAL DATA SHEET)



#### PRODUCT DESCRIPTION

CAPP-MDS is metallized film having metal on treated side and other side heat Sealable, cast polypropylene (CPP) film.

#### PRODUCT FEATURES

- Good barrier properties
- Excellent machinability
- High Sealing strength.
- Good hot tack

#### APPLICATIONS

- Packaging and conversion.
- Inner Seal Web in multi-layer laminate.

#### 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.

PROPERTIES		UNIT	TEST METHOD	CAPP - MDS							
Nominal Thickness (5%)		μ	D-374	18	20	22	25	30	35	40	50
Grammage (5%)		gm/ m²	CPFTM	16.4	18.2	20.0	22.7	27.3	31.8	36.4	45.5
Yield		m²/kg		60.9	54.9	50.0	44.0	36.6	31.4	27.5	21.9
MECHANICAL PROPERTIES											
Tensile strength	MD	Kg/cm²	D-882	450 - 650							
	TD			200 - 300							
Elongation at Break	MD	%		450 - 600							
	TD			550 - 650							
THERMAL PROPERTIES											
Seal initiation temperature (±3 °C)	NT Side	°C	CPFTM	115							
Sealing Strength (130°, 2 bar, 1 second)	NT Side	gm/25mm	CPFTM	1500	1600	1700	1800	2000	2200	2400	2500
SURFACE PROPERTIES											
Coefficient of Friction	NT Side	Kinetic	D-1894	≤ 0.60							
OPTICAL PROPERTIES											
Optical Density		-	CPFTM	2.0 – 2.2							
BARRIER PROPERTIES											
WVTR (38°C, 90% RH)		Gm/m²/day	F-1249	< 1.0							
OTR (23°C, 0% RH)		Cc/m²/day	D-3985	< 100							