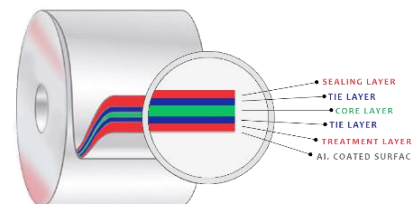


TECHNICAL DATA SHEET - CPP FILM

Metalized Polypropylene Cast Film One Side Heat Sealable, Other Side Corona Treated.

- **Product Code:** ISMF
- **Feature :** Improve initial sealing temperature metalized CPP film, Excellent optical density, Good hot-tack, excellent heat sealability & machinability
- **Application :** Lamination, Conversion

METALLIZED FILM



Parameters	Method	Unit	Ref.	Typical values						
				18	20	22	25	30	35	40
Thickness	Internal	Micron		18	20	22	25	30	35	40
Unit weight	Internal	g/m ²		16.38	18.20	20.02	22.75	27.30	31.85	36.4
Yield	Internal	m ² /kg		61	55	50	44	36.6	31.85	27.5
Tensile strength	ASTM D882	Kg/cm ²	MD	600	550	500	450	400	350	300
			TD	250	250	250	250	200	200	200
Elongation	ASTM D882	%	MD	250	250	250	300	350	400	400
			TD	350	400	400	450	500	500	600
Seal strength 130°C,30psi, 1 sec	Internal	gm/25mm		1400	1500	1600	1800	2000	2100	2500
Wetting tension	ASTM D2578	dyne/cm		38						
Optical density	Internal	%		2.0						
Coefficient of fraction	ASTM D1894		UT/M	0.35						
			UT/UT	0.65						
Seal initial temperature	Internal	°C		114 ± 2						
WVTR	ASTM D1249	g/m ² /24hr		<1						
OTR	ASTM D3985	cc/m ² /24hr		<150						

MD:-machine direction, TD:-transverse direction, UT:- untreated side, M:-matel

- **Optical Density**

Can be change as per customer requirements.

- **Storage And Handling**

The material to be stored in a dry place and at a temperature below 30°C .after using, if there will any leftover roll then that should be wrapped properly during storage, handling to be done with care to be avoid damages.

- **Food Contact**

TECHNOVAA CPP™ complies with EC and FDA regulations.specific document and MSDS are available on request.

- **Disclaimer**

Treatment value of CPP film trends to decay over a period of time during transportation & storage condition. Therefore it is recommended that the customer should check the treatment levels prior to processing and if a reduction is observed then Information in th is publication is believed to be accurate faith and is given in good but it is for the customer to satisfy for its own particular purpose . Accordingly Technovaa plastic industries Pvt. Ltd. given on warranty as to the fitness of the product for any particular warranty purpose and implied or condition. Technovaa plastic industries Pvt. Ltd. reserves the right to change the technical data sheet at any time without information,