



## GOLDCOIN ANGEL CPP FILM PVT. LTD.

(An INDO-THAI Joint Venture)

# Metalized CPP Film

**GC-CPM is co-Extruded transparent for Metallization. It is one side corona treated and other side sealable. To be metalized on corona side.**

### APPLICATION

- Base film metallization
- Printable after metallization

### KEY FEATURES

- Excellent Machinery
- Excellent Sealing Strength
- Superior metal anchorage

### TECHNICAL SPECIFICATION

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUE					
				20	22	25	30	35	50
Thickness	± 5%		Micron	20	22	25	30	35	50
		Internal	(Gauge)	80	88	100	0.91	140	200
Film Density		D-1505	gm/cc	0.91	0.91	0.91	27.3	0.91	0.91
Grammage		Internal	gm/m <sup>2</sup>	18.2	20.02	22.75	36.63	31.85	45.5
Yield		Internal	m <sup>2</sup> /kg	54.95	20.02	22.75	25807	31.85	45.5
			in <sup>2</sup> /lb	38714	35192	30971	38	22122	15486
Treatment Level		D-2578	dyne/cm	38	38	38	0.25	38	38
Haze		D-1003	%	4.0	4.0	4.0	4.2	5	6.5
Gloss		D-2457	Unit	80	80	80	75	70	70
Tensile Strength At Break	MD*			530	530	530	500	530	530
	TD*	D-882	kg/cm <sup>2</sup>	240	240	240	200	240	240
	MD*			7500	7500	7500	7100	7500	7500
	TD*		(psi)	3400	3400	3400	2800	3400	3400
Elomgation At Break	MD			450	450	450	450	450	450
	TD	D-882	%	600	600	600	600	600	600
Heat Seal Initiation Temperature		INTERNAL	° C	118	118	118	115	118	118
Heat Seal Strength (At 130°C )			gm/25mm	1700	1800	2000	2000	2300	2500
W.V.T.R. (38°C & 90% RH)		F-1249	gm/m <sup>2</sup> /day	14	14	12	10	10	7
			(gm/100in <sup>2</sup> /day)	0.9	0.9	0.8	0.6	0.6	0.4
O.T.R. (23°C & 0%RH)		D-3985	cc/m <sup>2</sup> /day	3700	3600	3600	3600	3550	3500
			(cc/100in <sup>2</sup> /day)	241	235	235	231	231	228

\*MD= MACHINE DIRECTION \*TD=TRANSVERSE DIRECTION

### STORAGE & HANDLING

GOLDCOIN ANGEL CPP™ does not require special storage conditions. It is recommended to storage below 30 C in order to avoid any deterioration of the film surface properties. it is advisable to use the material on FIFO basic. The film should be kept at operating environment for 24 hours before processing. GOLDCOIN ANGEL CPP™ is best suitable for use up to 3 months from date of dispatch.

### FOOD CONTACT

GOLDCOIN ANGEL CPP™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

### DISCLAIMER

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