



## GOLDCOIN ANGEL CPP FILM PVT. LTD.

(An INDO-THAI Joint Venture)

# White Opaque CPP Film

GC-CWL is CO-Extruded white opaque film with one side corona treated and other side sealable.

### APPLICATION

- Lamination & Conversion
- Pasta & Food packaging
- Over wrap
- Surface Printing

### KEY FEATURES

- Excellent Gloss & Improved Opacity
- Consistent Slip
- Good Machinability
- Excellent Sealing Integrity
- Whiteness eliminates the need for white ink
- Excellent hot tack

### TECHNICAL SPECIFICATION

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUE						
				18	20	22	25	30	35	40
Thickness	± 5%		Micron	18	20	22	25	30	35	40
		Internal	(Gauge)	72	80	88	100	120	140	160
Film Density		D-1505	gm/cc	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Grammage		Internal	gm/m <sup>2</sup>	17.1	19	20.9	23.75	28.5	33.25	38
Yield		Internal	m <sup>2</sup> /kg	58.48	52.63	47.85	42.1	35.08	30.07	26.31
			in <sup>2</sup> /lb	38383	37080	33712	29661	24715	21185	18536
Treatment Level		D-2578	dyne/cm	38	38	38	38	38	38	38
Coefe of Friction	Dynamic	D-1894	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Transmittance		D-1003	%	45	42	42	40	38	38	35.0
Gloss	MD*	D-2457	Unit	50	50	50	50	50	50	50
Tensile Strength At Break	TD*	D-882		460	460	460	460	460	460	460
	MD*		kg/cm <sup>2</sup>	200	200	200	200	200	200	200
	TD*			6500	6500	6500	6500	6500	6500	6500
	MD		(psi)	2850	2850	2850	2850	2850	2850	2850
Elomgation At Break	TD	D-882		400	400	400	400	400	400	400
		INTERNAL	%	600	600	600	600	600	600	600
Heat Seal Initiation Temperature			° C	115	115	115	115	115	115	115
Heat Seal Strength (At 130°C )		F-1249	gm/25mm	1500	1500	1500	1500	1500	1500	1500
W.V.T.R. (38°C & 90% RH)			gm/m <sup>2</sup> /day	13	13	12	12	10	10	9
		D-3985	(gm/100in <sup>2</sup> /day)	0.8	0.8	0.7	0.7	0.6	0.6	0.6
O.T.R. (23°C & 0%RH)			cc/m <sup>2</sup> /day	3750	3700	3650	3650	3600	3600	3550
			(cc/100in <sup>2</sup> /day)	242	239	235	235	232	232	229

\*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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