



GOLDCOIN ANGEL CPP FILM PVT. LTD.

(An INDO-THAI Joint Venture)

Transparent CPP Film

GC-CPL is co-Extruded transparent film with one side corona treated and othe side sealable.

APPLICATION

- Lamination - Pasta & Food Packaging

KEY FEATURES

- Good Optics
- Consistent Slip
- Good Machinability
- Good hot tack
- Good sea integrity

TECHNICAL SPECIFICATION

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUE										
				18	20	25	30	38	40	50	80			
Thickness	± 5%		Micron	18	20	25	30	38	40	50	80			
		Internal	(Gauge)	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91			
Film Density		D-1505	gm/cc	16.38	18.2	22.75	27.3	34.58	36.4	45.5	72.8			
Grammage		Internal	gm/m2	61.05	54.95	43.96	36.63	28.91	27.47	21.98	13.73			
Yield		Internal	m2/kg	43012	38714	30971	25807	20368	19354	15486	9673			
			in2/lb	38	38	38	38	38	38	38	38	38		
Treatment Level	DYNAMIC	D-2578	dyne/cm	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
Haze		D-1003	%	3.5	3.8	4.0	4.2	4.5	5.0	5.5	7.0			
Gloss		D-2457	Unit	80	80	80	75	70	70	70	70			
Tensile Strength At Break	MD*			500	500	500	500	500	500	500	500			
				TD*	D-882	kg/cm2	210	210	210	200	200	200	200	190
				MD*			7100	7100	7100	7100	7100	7100	7100	7100
				TD*		(psi)	3000	3000	3000	2800	2800	2800	2800	2700
Elongation At Break	MD			450	450	450	450	450	450	450	450			
				TD	D-882	%	600	600	600	600	600	600	600	600
Heat Seal Initiation Temperature		INTERNAL	° C	115	115	115	115	115	115	115	115			
Heat Seal Strength (At 130°C)			gm/25mm	1500	1500	1800	2000	2000	2000	2200	2500			
W.V.T.R. (38°C & 90% RH)		F-1249	gm/m2/day	14	13	12	10	9	9	8	7			
			(gm/100in2/day)	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.4			
O.T.R. (23°C & 0%RH)		D-3985	cc/m2/day	3750	3700	3650	3600	3550	3550	3500	3000			
			(cc/100in2/day)	242	238	235	232	229	229	225	193			

*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

it is the responsibility of our customer to determine that their use of our customer to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended application. The Values given in the technical data sheet represent typical values based on the of our knowledge as on date when the data was complicated it is offered solely to provide possible suggestion for your own experimentation and not as a gurantee for the material supplied. 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 respect . Goldcoin Angel CPP Gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Gold coin Angel CPP reserves the right to change the technical the data sheet at any time for enhancing the quality of the products without prior information.