



# GOLDCOIN ANGEL CPP FILM PVT. LTD.

(An INDO-THAI Joint Venture)

## Retort CPP Film

GC-CPRT is CO-Extruded transparent CPP film one side treated for aseptic/retort packaging

### APPLICATION

- Sterilization & Pasterurization
- Hot filling
- Ready to eat food

### KEY FEATURES

- Excellent sterilization performance
- Excellent lamination adhesive anchorage
- High seal strength

### TECHNICAL SPECIFICATION

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUE			
				50	60	70	75
Thickness	± 5%		Micron	50	60	70	75
		Internal	(Gauge)	200	240	280	300
Film Density		D-1505	gm/cc	0.90	0.90	0.90	0.90
Grammage		Internal	gm/m2	45	54	63	67.5
Yield		Internal	m2/kg	22.22	18.52	15.87	14.81
			in2/lb	15656	13047	11183	10438
Treatment Level		D-2578	dyne/cm	38	38	38	38
Coe of Friction	Dynamic	D-1894	-	0.50	0.50	0.50	0.50
Haze		D-1003	%	40	45	50	55
	MD*			500	500	500	500
	TD*		kg/cm2	300	300	300	300
Tensile Strength At Break	MD*	D-882		7100	7100	7100	7100
	TD*		(psi)	4260	4260	4260	4260
Elomgation At Break	MD	D-882		900	900	900	900
	TD		%	1000	1000	1000	1000
Heat Seal Initiation Temperature			° C	150	150	150	150
Heat Seal Strength (At 130°C)		INTERNAL	gm/25mm	3500	3700	4000	4000

\*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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