

TECHNICAL SPECIFICATIONS

Properties	Test Method	Unit	Typical Value							
			18	20	25	30	38	40	50	80
Thickness ± 5%	D-374	Micron	18	20	25	30	38	40	50	80
Film Density	D-1505	gm/cc	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Grammage	D-2673	gms/sq.mtr.	16.38	18.2	22.75	27.3	34.58	36.4	45.5	72.8
Yield	D-4321	gm/m2	61.05	54.95	43.96	36.63	28.91	27.47	21.98	13.73
		m2/kg	43012	38714	30971	25807	20368	19354	15486	9673
Treatment Level	D-2578	dyne/cm	38	38	38	38	38	38	38	38
Dynamic	D-1894	N/A	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	D-882	MD*	500	500	500	500	500	500	500	500
		TD*	210	210	210	200	200	200	200	190
		(psi)	7100	7100	7100	7100	7100	7100	7100	7100
Elongation At Break	D-882	MD*	3000	3000	3000	2800	2800	2800	2800	2700
		TD*	450	450	450	450	450	450	450	450
		%	600	600	600	600	600	600	600	600
Heat Seal Initiation Temperature	F-88	± 2° C	118	118	118	120	120	120	122	122
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

Made From FDA Approved Polymers

Films Description

GC-CPL is Co-Extruded Transparent CPP Films.
With one side corona treated and both side heat sealable.

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 basics. The fil should be kept at operating environment for 24hrs. 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 regullations. Specific document and MSDS are available on request.

Product Features

Excellent Machinability, Good Optical Properties,
Excellent Hot Tack, Low Slip for High Speed Packaging.