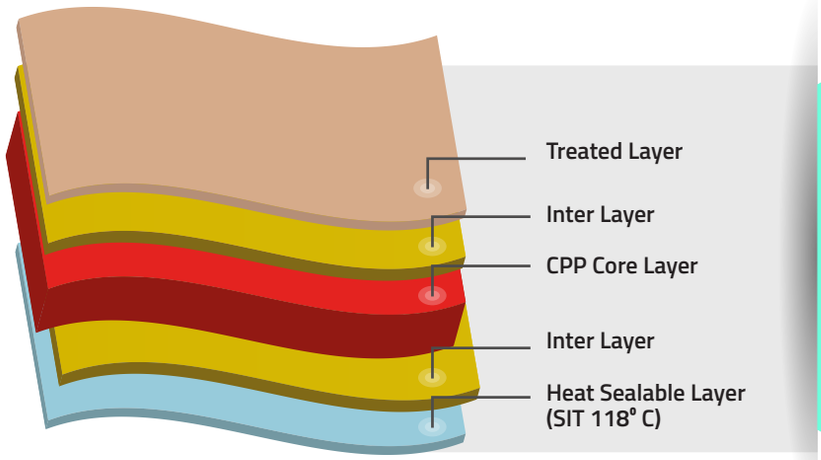
C-CBP

Transparent Both Side Heat Sealable CPP Film

C-CBP is a Co-Extruded CPP film which is one side Corona treated and both side heat sealable.



FILM STRUCTURE

THE BIG DIFFERENTIATORS

Good Optics
Excellent clearity.

Good Printability
Sustainable monolayer printing for bread packaging.

Good Antistatic & Slip
High performance on high speed m/c with minimal wastage.

Good Seal Integrity
Superior runnability at high speed m/c.

Good Machinability
Excellent runnability.

KEY FEATURES:

- Good Optical properties
- Low slip for high speed packaging
- Excellent machinability
- Excellent Hot tack

APPLICATIONS:

- Lamination & single ply application
- Printing (Flexo,Rotogravure)
- Direct food packaging (Pasta,Bakery,Dried beans etc.)
- Jumbo packs (Snack food,Diapers)

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES						
THICKNESS ± 5 %		Internal	Micron	20	23	25	28	30	35	40
			(Gauge)	80	92	100	112	120	140	160
FILM DENSITY		D-1505	gm/cc	0.91						
GRAMMAGE		Internal	gm/m^2	18.2	20.9	22.7	25.5	27.3	31.8	36.4
YIELD		Internal	m^2/kg	54.9	47.8	44.0	39.2	36.6	31.4	27.5
			in^2/lb	38594	33603	30932	27557	25730	22074	19332
TREATMENT LEVEL		D-2578	dyne/cm	38						
COEFF OF FRICTION	DYNAMIC	Internal	-	0.20±0.05						
HAZE		D-1003	%	3.2	3.4	3.5	3.6	3.8	4.2	4.5
GLOSS (at 45°)		D-2457	Unit	80	80	80	80	80	75	75
TENSILE STRENGTH AT BREAK	MD*	D-882	kg/cm^2	500						
	TD*			240						
	MD*		(KPsi)	7.1						
	TD*			3.4						
ELONGATION AT BREAK	MD*	D-882	%	450						
	TD*			600						
HEAT SEAL INITIATION TEMPERATURE		Internal	°C	118						
HEAT SEAL STRENGTH	(Min.)	Internal	gm/25mm	1500	1500	1500	1500	1500	1500	1800
WATER VAPOUR TRANSMISSION RATE (38°C & 90% RH)		F-1249	$gm/m^2/day$	13	12	12	11	10	9	9
			(gm/100 in^2/day)	0.8	0.7	0.7	0.7	0.6	0.6	0.6
OXYGEN TRANSMISSION RATE (23°C & 0% RH)		D-3985	$cc/m^2/day$	3700	3650	3650	3675	3600	3550	3550
			(cc/100 in^2/day)	238	235	235	234	232	229	229

'Ref no QAD UFLI S/14 - C8/2
*MD = MACHINE DIRECTION*TD = TRANSVERSE DIRECTION

STORAGE & HANDLING

FLEXCPP™ 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 basis. The film should be kept at operating environment for 24 hours before processing. FLEXCPP™ is best suitable for within 3 months from date of dispatch.

FOOD CONTACT

FLEXCPP™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

DISCLAIMER

**TDS issued on 01-04-2020.All previous version of this grade are invalid.

FlexFilms
Manufacturing Facilities at
India | UAE | Poland | Egypt | Mexico |
USA | Hungary | Russia | Nigeria
enquiry@flexfilm.com
www.flexfilm.com