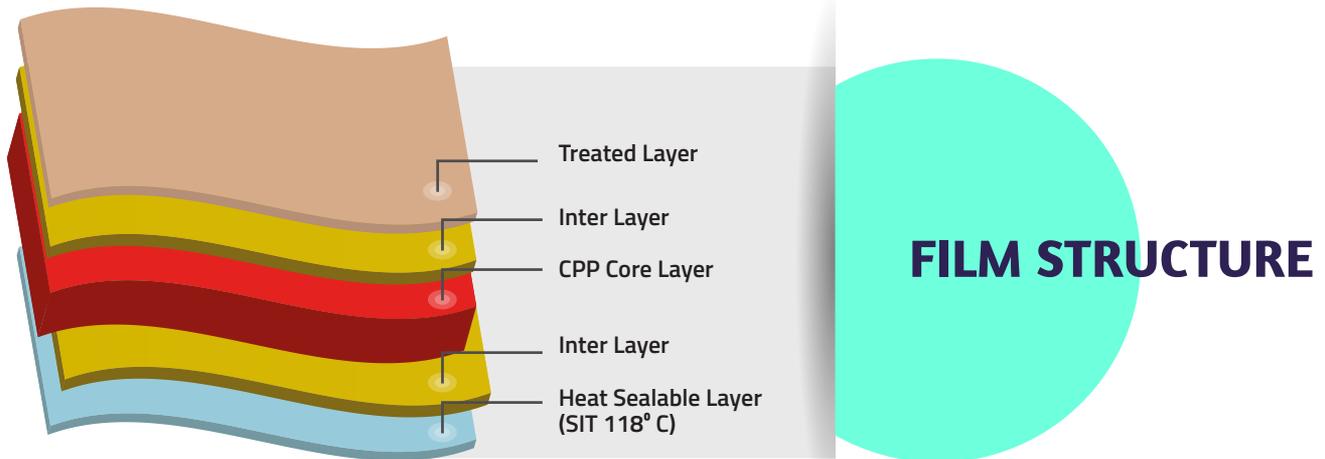


C-CBP

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.



THE BIG DIFFERENTIATORS

Good Optics
 Excellent clarity.

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

It is the responsibility of our customers to determine that their use of our products is safe, lawful, and technically suitable in their intended applications. The technical data sheets are provided for discussion purposes only. The customer may not rely on the data provided for any manufacturing purpose. The values provided in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. The data is offered solely to provide possible suggestions for your own experimentation and not as a guarantee 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 respects. Flex provides no warranty and accepts no liability for any loss or fitness of the product for any specific purpose based on the information contained in the technical data sheets. Flex reserves the right to change the technical data sheet at any time without prior notice.

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

FlexFilms

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