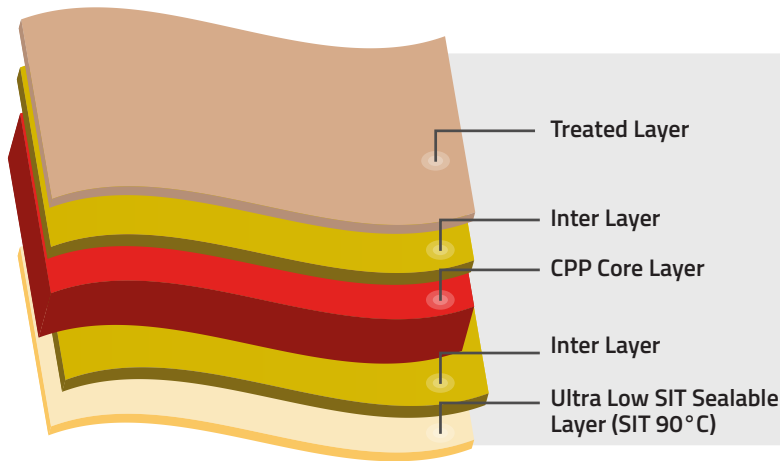


C-CLL

Transparent Ultra Low SIT CPP Film

C-CLL is a Coextruded transparent CPP film with one side treated & otherside engineered to have ultra low SIT broad sealing range & high hot tack strength.



FILM STRUCTURE

THE BIG DIFFERENTIATORS



Robust Seal Performance

Ultra Low SIT & excellent hermetic seal.



High Hot Tack

Broad & High Hot Tack resulting in Excellent runnability at high speed HFFS m/c with good operating efficiency (minimal wastage & downtime).



Good Antistatic & Slip

High performance on HFFS & VFFS m/c with minimal wastage.



Good Optics

High quality images.



Good Machinability

Highly productive performance. Low SIT Sealable Layer.

KEY FEATURES:

- Ultra Low SIT & Broad Sealing Range
- High & Broad Hot Tack
- Excellent Hermiticity
- Excellent Runability On High Speed

APPLICATIONS:

- Snacks & Confectionery packaging
- High Speed FFS Machines with excellent seal performance

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES	
THICKNESS ± 5 %		Internal	Micron	15	25
			(Gauge)	60	100
FILM DENSITY		D-1505	gm/cc	0.91	
GRAMMAGE		Internal	gm/m ²	13.7	22.7
YIELD		Internal	m ² /kg	73.1	44.0
			in ² /lb	51389	30932
TREATMENT LEVEL		D-2578	dyne/cm	38	
COEFF OF FRICTION (UTR/UTR)	DYNAMIC	D-1894	-	0.30±0.05	
HAZE		D-1003	%	2.0	3.0
GLOSS (at 45°)		D-2457	Unit	80	80
TENSILE STRENGTH AT BREAK	MD*	D-882	kg/cm ²	750	
	TD*			240	
	MD*		(KPsi)	10.7	
	TD*			3.4	
ELONGATION AT BREAK	MD*	D-882	%	550	
	TD*			1000	
HEAT SEAL INITIATION TEMPERATURE		Internal	°C	90	
HEAT SEAL STRENGTH	(Min.)	Internal	gm/25mm	1500	2100

Ref no QAD UFLI S/19 - C12/1

*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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