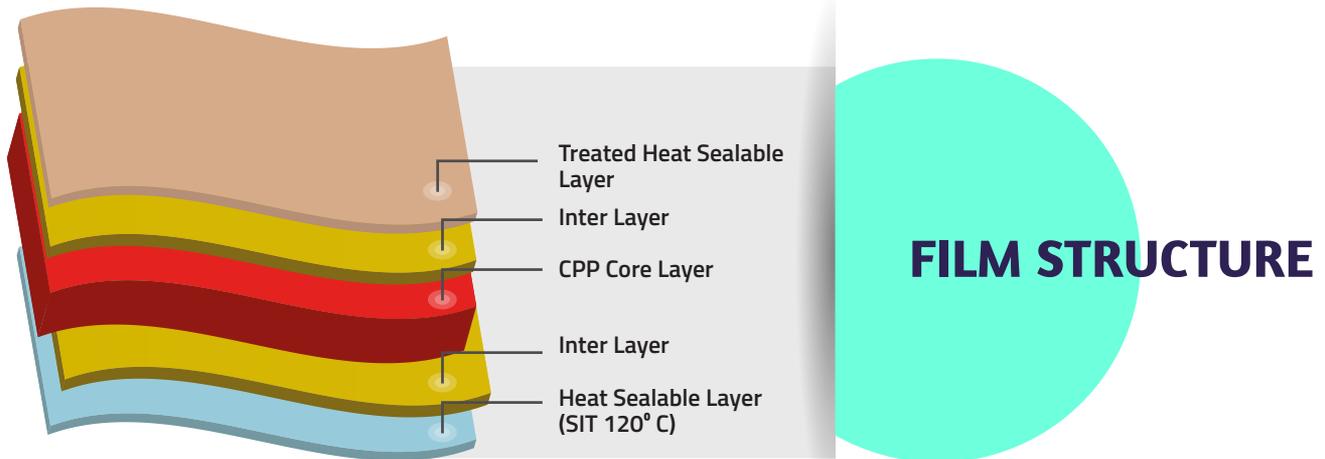


C-CDF

Transparent Film For Deep Freeze Application

C-CDF is a Co-Extruded modified transparent film One side Corona treated and both side sealable for deep freeze application.



THE BIG DIFFERENTIATORS



Deep Freeze Properties
 Good Cold resistance.



Tear Resistance
 Good dart impact performance.



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



Good Optics
 Excellent clarity.



Good Machinability
 Excellent runnability.

KEY FEATURES:

- Good Optical properties
- Low slip for high speed packaging
- Excellent deep freeze properties
- Excellent drop impact strength

APPLICATIONS:

- Deep Freeze application
- Bread Packaging
- Ice cream
- Frozen foods & Bakery

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES			
THICKNESS ± 5 %		Internal	Micron	25	30	35	40
			(Gauge)	100	120	140	160
FILM DENSITY		D-1505	gm/cc	0.91			
GRAMMAGE		Internal	gm/m ²	22.7	27.3	31.8	36.4
YIELD		Internal	m ² /kg	44.0	36.6	31.4	27.5
			in ² /lb	30932	25730	22074	19332
TREATMENT LEVEL		D-2578	dyne/cm	38			
COEFF OF FRICTION	DYNAMIC	D-1894	-	0.28±0.05			
HAZE		D-1003	%	3.5	4.0	4.5	5.0
GLOSS (at 45°)		D-2457	Unit	80	75	75	70
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	120			
HEAT SEAL STRENGTH	(Min.)	Internal	gm/25mm	1200	1200	1200	1200
DROP IMPACT TEST (AT -AMBIENT CONDITION)	(Min.)	D-959-80	GM	100	100	100	100

*Ref no QAD UFLI S/14 - C7/2

*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 use 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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