

Product Description:

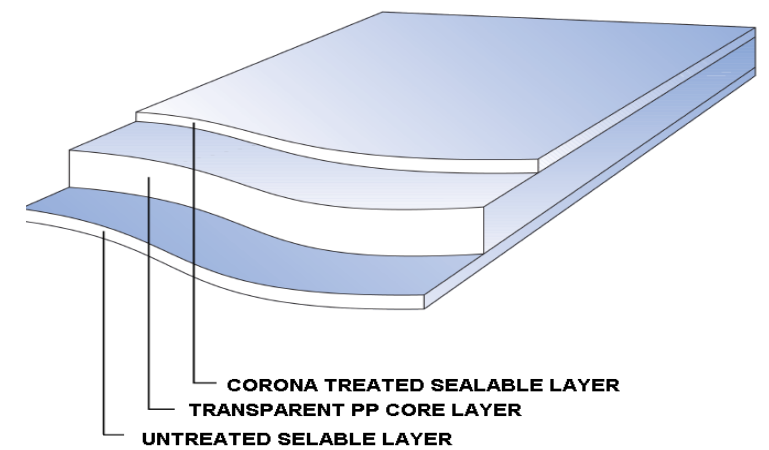
C-CDF is a Co-Extruded modified transparent film
One side Corona treated and both side sealable
for deep freeze application.

Application:

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

Key Features:

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

Film Structure


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE				
			25	30	35	40	
THICKNESS ± 5 %	Internal	Micron	25	30	35	40	
		(Gauge)	100	120	140	160	
FILM DENSITY	D-1505	gm/cc	0.91	0.91	0.91	0.91	
GRAMMAGE	Internal	gm/m ²	22.75	27.30	31.85	36.4	
YIELD	Internal	m ² /kg	43.96	36.63	31.4	27.47	
		in ² /lb	30971	25807	22122	19354	
TREATMENT LEVEL	D-2578	dyne/cm	38	38	38	38	
COEFF OF FRICTION DYNAMIC	D-1894	-	0.25	0.25	0.25	0.25	
HAZE	D-1003	%	3.5	4.0	4.5	5.0	
GLOSS	D-2457	Unit	80	75	75	70	
TENSILE STRENGTH AT BREAK	D-882	Kg/cm ²	MD*	500	500	500	500
			TD*	240	240	240	240
		(Psi)	MD*	7100	7100	7100	7100
			TD*	3400	3400	3400	3400
ELONGATION AT BREAK	D-882	%	MD	450	450	450	450
			TD	600	600	600	600
HEAT SEAL INITIATION TEMPERATURE	Internal	° C	115	115	115	115	
HEAT SEAL STRENGTH		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 - C7/1

*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 use up to 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 customer to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended applications. The Values given in the technical data sheet represent typical values based on the best of our knowledge as on date when the data was compiled. It 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 Gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Flex reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.

****TDS issued on 11-02-2015.All previous version of this grade are invalid.**

Website: www.flexfilm.com