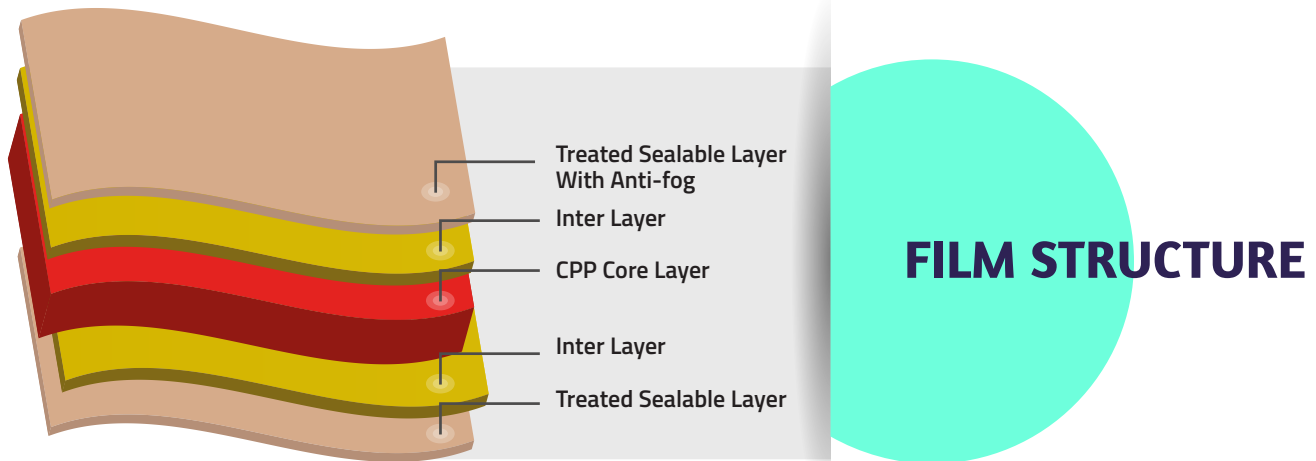


C-CPA

Transparent Anti-fog CPP Film

C-CPA is a novel designed anti-fog (both cold & hot) sealable treated layer one side and other side treated heat sealable.



THE BIG DIFFERENTIATORS



Excellent Anti-fog Performance

Novel anti-fog chemistry for durable & long-lasting anti-fog properties both in cold & hot applications.



Superior Product Visibility

Antimist prevents condensation and ensures excellent product visibility.



Good Antistatic & Slip

High performance on FFS m/c with minimal wastage.



Better Optics

Finer print images.



Good Machinability

Excellent runnability.

KEY FEATURES:

- Excellent hot tack & sealing properties
- Consistent slip properties provide good machinability
- Excellent Gloss & Stiffness
- Excellent Humidity resistance in the antifog side
- Good antifog properties
- Good seal integrity

APPLICATIONS:

- Fresh Vegetables
- Fruits, Salad & Meat Packaging

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES	
THICKNESS ± 5 %		Internal	Micron	40	50
			(Gauge)	160	200
FILM DENSITY		D-1505	gm/cc	0.91	
GRAMMAGE		Internal	gm/m ²	36.4	45.5
YIELD		Internal	m ² /kg	27.5	22.0
			in ² /lb	19332	15466
TREATMENT LEVEL		D-2578	dyne/cm	38	
COEFF OF FRICTION	DYNAMIC	D-1894	-	0.28±0.05	
HAZE		D-1003	%	4.5	5.0
GLOSS (at 45°)		D-2457	Unit	70	70
TENSILE STRENGTH AT BREAK	MD*	D-882	kg/cm ²	280	
	TD*			190	
	MD*		(KPsi)	4.0	
	TD*			2.7	
ELONGATION AT BREAK	MD*	D-882	%	440	
	TD*			650	
HEAT SEAL INITIATION TEMPERATURE		Internal	°C	125	
HEAT SEAL STRENGTH	(Min.)	Internal	gm/25mm	2500	2500
ANTI-FOG TEST		Internal	Rating	D (Good)**	D (Good)**

*Ref no QAD UFLI S/14 - C5/2

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

Antifog rating (A to E) (A-very very poor , B-very poor, C-poor, D-Good & E-Excellent)

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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