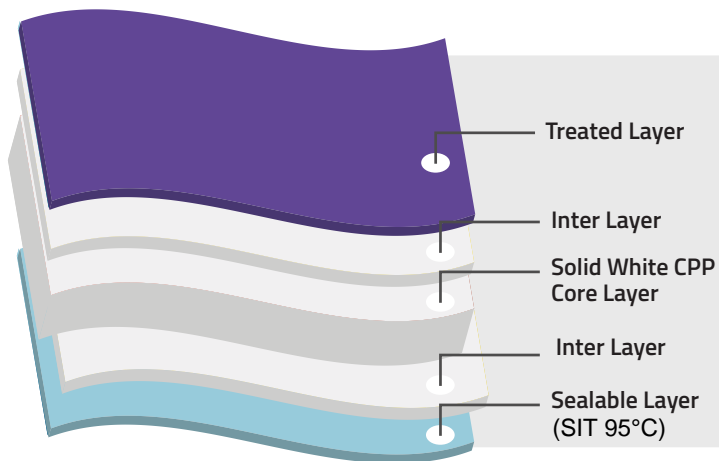


## C-CWQ Solid White CPP Film

C-CWQ is a Co-Extruded low SIT white opaque film with one side corona treated and other side sealable.



### FILM STRUCTURE

## THE BIG DIFFERENTIATORS

### High Opacity & Whiteness Index

Elegant prints with appealing graphics.

### Enhanced Resistance To UV Light

White film protects products from discoloration with its high refractive index.

### Good Antistatic & Slip

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

### High Gloss

High quality images.

### Robust Seal Performance

Low SIT, Broad & high hot tack & excellent hermetic seal.

## KEY FEATURES:

- Low SIT
- Excellent Seal hermiticity
- Excellent Sealing integrity
- Excellent hot tack

## APPLICATIONS:

- Lamination & Conversion
- Biscuit and Snacks Packaging

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES			
THICKNESS		Internal	Micron	22	25	30	40
			(Gauge)	88	100	120	160
FILM DENSITY		D-1505	gm/cc	0.95			
GRAMMAGE		Internal	gm/m²	20.9	23.8	28.5	38
YIELD		Internal	m²/kg	47.8	42	35.1	26.3
			in²/lb	336.3	29526	24676	18489
TREATMENT LEVEL		D-2578	dyne/cm	38			
COEFF OF FRICTION (UTR/UTR)	DYNAMIC	D-1894	-	0.30±0.10			
TRANSMITTANCE		D-1003	%	42	40	38	38
GLOSS (at 45°)		D-2457	Unit	50	50	50	50
TENSILE STRENGTH AT BREAK	MD*	D-882	kg/cm²	460			
	TD*			200			
	MD*		(KPsi)	6.5			
	TD*			2.8			
ELONGATION AT BREAK	MD*	D-882	%	400			
	TD*			600			
HEAT SEAL INITIATION TEMPERATURE		Internal	° C	95±3			
HEAT SEAL STRENGTH	(Min.)	Internal	gm/25mm	2200	2300	2700	2700
WATER VAPOUR TRANSMISSION RATE (38° C & 90% RH)		F-1249	gm/m²/day	12	12	10	9
			(gm/100 in²/day)	0.7	0.7	0.6	0.6
OXYGEN TRANSMISSION RATE (23° C & 0% RH)		D-3985	cc/m²/day	3650	3650	3600	3550
			(cc/100 in²/day)	235	235	232	229

\*Ref no QAD UFLI S/18 - C11/1

\*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 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 01-04-2021.All previous version of this grade are invalid.

**FlexFilms**

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