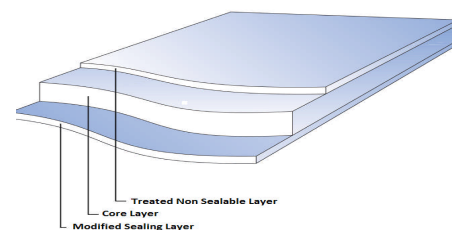


**Technical Data Sheet**
**(CAST POLYPROPYLENE FILM)**
**Product Description:**

C-CHL is a Coextruded transparent CPP film  
 With One side treated & otherside engineered to have low SIT  
 Broad Sealing Range & High Hot Tack Strength

**Key Features:**

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

**Film Structure**

**Application:**

- Condiment packaging
- High Speed FFS Machines with excellent seal performance

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE			
			20	22	25	
THICKNESS	Internal	Micron	20	22	25	
		(Gauge)	80	88	100	
FILM DENSITY	D-1505	gm/cc	0.91	0.91	0.91	
GRAMMAGE	Internal	gm/m <sup>2</sup>	18.20	20.02	22.75	
YIELD	Internal	m <sup>2</sup> /kg	54.95	44.95	43.96	
TREATMENT LEVEL	D-2578	dyne/cm	38	38	38	
COEFF OF FRICTION	DYNAMIC	D-1894	-	0.4	0.4	
HAZE	D-1003	%	3.0	3.5	3.5	
TENSILE STRENGTH AT BREAK	D-882	Kg/cm <sup>2</sup>	MD*	750	750	750
			TD*	300	300	300
		(KPsi)	MD*	10.6	10.6	10.6
			TD*	4.3	4.3	4.3
ELONGATION AT BREAK	D-882	%	MD	510	525	550
			TD	800	800	800
HEAT SEAL INITIATION TEMPERATURE	Internal	° C	100	100	100	
HEAT SEAL STRENGTH (Min)		gm/25mm	2200	2200	2200	

Ref no QAD UFLI S/17 - C9/1

\*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 16-02-2017.**

 Website: [www.flexfilm.com](http://www.flexfilm.com)