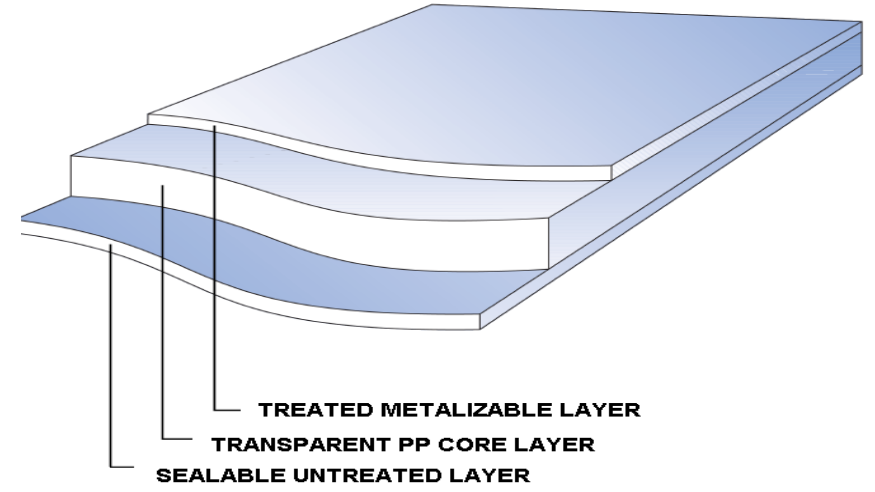


**Product Description:**

C-CPM is a Co-Extruded transparent film for Metallization. It is one side corona treated and other side sealable. To be metallized on corona side.

**Key Features:**

- Excellent Machinability
- Excellent Sealing strength
- Superior metal anchorage

**Film Structure**

**Application:**

- Base film metallization
- Printable after metallization

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE						
			20	22	25	30	35	50	
THICKNESS ± 5 %	Internal	Micron	20	22	25	30	35	50	
		(Gauge)	80	88	100	120	140	200	
FILM DENSITY	D-1505	gm/cc	0.91	0.91	0.91	0.91	0.91	0.91	
GRAMMAGE	Internal	gm/m <sup>2</sup>	18.20	20.02	22.75	27.3	31.85	45.5	
YIELD	Internal	m <sup>2</sup> /kg	54.95	49.95	43.96	36.63	31.4	21.97	
		in <sup>2</sup> /lb	38714	35192	30971	25807	22122	15486	
TREATMENT LEVEL	D-2578	dyne/cm	38	38	38	38	38	38	
HAZE	D-1003	%	4.0	4.0	4.0	4.5	5.0	6.5	
GLOSS	D-2457	Unit	80	80	80	75	70	70	
TENSILE STRENGTH AT BREAK	D-882	Kg/cm <sup>2</sup>	MD*	530	530	530	530	530	530
			TD*	240	240	240	240	240	240
ELONGATION AT BREAK	D-882	(Psi)	MD*	7500	7500	7500	7500	7500	7500
			TD*	3400	3400	3400	3400	3400	3400
		%	MD	450	450	450	450	450	450
			TD	600	600	600	600	600	600
HEAT SEAL INITIATION TEMPERATURE	Internal	° C	118	118	118	118	118	118	
HEAT SEAL STRENGTH		gm/25mm	1700	1800	2000	2000	2300	2500	
W.V.T.R.(38 <sup>0</sup> C & 90%RH)	F-1249	gm/m <sup>2</sup> /day	14	14	12	10	10	7	
		(gm/100in <sup>2</sup> /day)	0.9	0.9	0.8	0.6	0.6	0.4	
O.T.R. (23 <sup>0</sup> C & 0%RH)	D-3985	cc/m <sup>2</sup> /day	3700	3600	3600	3550	3550	3500	
		(cc/100in <sup>2</sup> /day)	241	235	235	231	231	228	

Ref no QAD UFLI S/14 - C3/1

\*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](http://www.flexfilm.com)