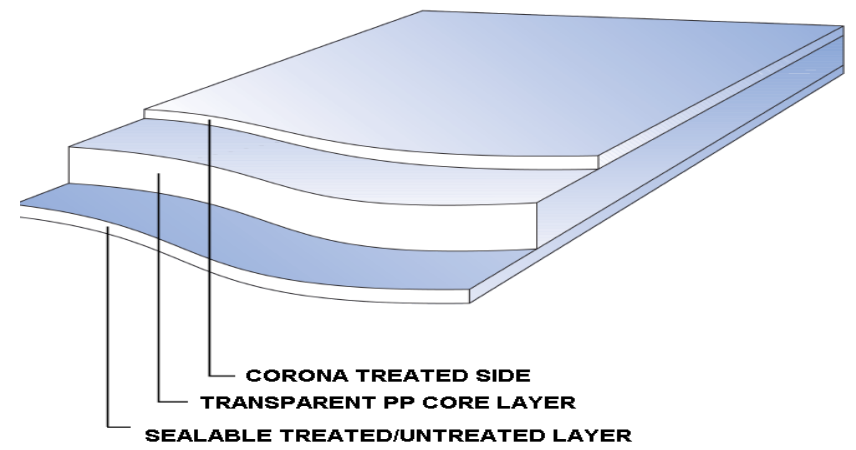


Technical Data Sheet
(CAST POLYPROPYLENE FILM)
Product Description:

C-CPT is a Co-Extruded modified transparent one side treatment for twist application.

Key Features:

- Excellent Gloss & Stiffness
- Excellent Twistability
- Superior printability

Film Structure

Application:

- Twist Wrap
- Candy Wrap
- Confectionery conversion

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE			
			25	28	33	35
THICKNESS ± 5 %	Internal	Micron	25	28	33	35
		(Gauge)	100	112	132	140
FILM DENSITY	D-1505	gm/cc	0.91	0.91	0.91	0.91
GRAMMAGE	Internal	gm/m ²	22.75	25.48	30.03	31.85
YIELD	Internal	m ² /kg	43.96	39.24	33.3	31.4
		in ² /lb	30971	27646	23461	22122
TREATMENT LEVEL	D-2578	dyne/cm	38	38	38	38
COEFF OF FRICTION DYNAMIC	D-1894	-	0.6	0.6	0.5	0.5
HAZE	D-1003	%	4.0	4.0	4.0	4.0
GLOSS	D-2457	Unit	85	82	80	75
TENSILE STRENGTH AT BREAK	MD*	Kg/cm ²	550	550	550	550
	TD*		210	210	210	210
	MD*	(Psi)	7800	7800	7800	7800
	TD*		3000	3000	3000	3000
ELONGATION AT BREAK	MD	%	400	400	400	450
	TD		650	650	650	650
W.V.T.R.(38 ⁰ C & 90%RH)	F-1249	gm/m ² /day	12	11	9	8
		(gm/100in ² /day)	0.7	0.7	0.6	0.5
O.T.R. (23 ⁰ C & 0%RH)	D-3985	cc/m ² /day	3750	3700	3550	3500
		(cc/100in ² /day)	242	239	229	225

Ref no QAD UFLI S/14 - C4/1

*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