

Product Description:

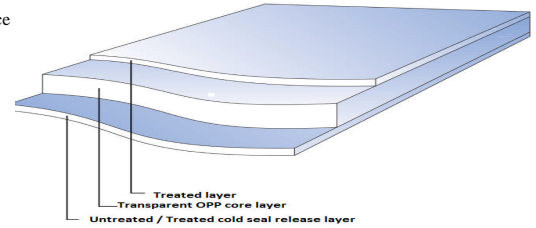
B-TCR is co extruded high gloss non sealable treated film with consistent slip for cold seal release application. Can be offered one side or both side treatment based on requirement

Application:

-Cold seal release film for lamination

Key Features:

- Excellent cold seal release performance
- Low & consistent COF
- High gloss
- Good printability
- Good dimensional stability

Film Structure


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUES					
			12	15	18	20	25	
THICKNESS	Internal	Micron	12	15	18	20	25	
		(Gauge)	48	60	72	80	100	
FILM DENSITY	D-1505	gm/cc	0.91	0.91	0.91	0.91	0.91	
GRAMMAGE	Internal	gm/m ²	10.92	13.65	16.38	18.20	22.75	
YIELD	Internal	m ² /kg	91.58	73.26	61.05	54.94	43.95	
		in ² /lb	64518	51614	43012	38707	30964	
TREATMENT LEVEL	D-2578	dyne/cm	38	38	38	38	38	
COEFF OF FRICTION	DYNAMIC	D-1894	max	<0.30	<0.30	<0.30	<0.30	<0.30
HAZE	D-1003	%	1.5	1.5	1.6	1.6	1.7	
GLOSS	D-2457	Unit	105	105	105	105	105	
TENSILE STRENGTH AT BREAK	MD*	D-882	Kg/cm ²	1250	1250	1250	1250	1250
				2500	2500	2500	2500	2500
	TD*	D-882	(KPsi)	17.75	17.75	17.75	17.75	17.75
				35.50	35.50	35.50	35.50	35.50
ELONGATION AT BREAK	MD	D-882	%	180	180	180	180	180
				60	60	60	60	60
	TD	D-882	Kg/cm ²	18000	18000	18000	18000	18000
				30000	30000	30000	30000	30000
MODULUS OF ELASTICITY	MD	D-882	(KPsi)	255.6	255.6	255.6	255.6	255.6
				426.0	426.0	426.0	426.0	426.0
LINEAR SHRINKAGE (5 Minute at 130°C)	MD	D-1204	%	<5.0				
				TD	<3.0			
W.V.T.R.(38°C & 90%RH)	F-1249		gm/m ² /day	7.0	7.0	6.8	6.5	6.0
			(gm/100in ² /day)	0.45	0.45	0.43	0.42	0.38
O.T.R. (23°C & 0%RH)	D-3985		cc/m ² /day	2000	2000	1800	1800	1700
			(cc/100in ² /day)	129	129	116	116	110

Ref no QAD UFLI S/17 - B47/1

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

STORAGE & HANDLING

FLEXOPP™ 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. FLEXOPP™ is best suitable for use up to 3 months from date of dispatch.

FOOD CONTACT

FLEXOPP™ 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

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Website: www.flexfilm.com