

Product Description:

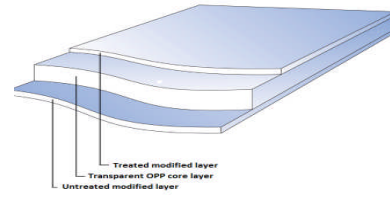
B-TOL is a transparent both side modified film.
Treated side modified for printing & extrusion lamination where as other side for lap seal.

Application:

- Reverse printing
- Extrusion lamination
- Lap Seal

Key Features:

- In side modified treated layer gives better ink anchorage
- Excellent gloss
- Regulated slip & antistatic
- Good Sealing

Film Structure


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUES		
				12	
THICKNESS	Internal	Micron (Gauge)	12 48		
FILM DENSITY	D-1505	gm/cc	0.91		
GRAMMAGE	Internal	gm/m ²	10.92		
YIELD	Internal	m ² /kg in ² /lb	91.58 64518		
TREATMENT LEVEL**	(Min.) D-2578	dyne/cm	38		
COEFF OF FRICTION	DYNAMIC D-1894	-	0.28		
HAZE	D-1003	%	2.0		
GLOSS	D-2457	Unit	85		
TENSILE STRENGTH AT BREAK	MD*	Kg/cm ²	1250		
	TD*		2500		
	MD*	(KPsi)	17.75		
	TD*		35.50		
ELONGATION AT BREAK	MD	%	180		
	TD		60		
	MD	Kg/cm ²	18000		
	TD		30000		
MODULUS OF ELASTICITY	MD	(KPsi)	255.6		
	TD		426.0		
	LINEAR SHRINKAGE (5 Minute at 130°C)	MD	%	<5.0	
		TD		<3.0	
W.V.T.R.(38°C & 90% RH)	F-1249	gm/m ² /day	7.2		
		(gm/100in ² /day)	0.4		
O.T.R. (23°C & 0% RH)	D-3985	cc/m ² /day	2200		
		(cc/100in ² /day)	142		

Ref no QAD UFLI S/17 - B52/1

*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

**TDS issued on 16-02-2017.

Website: www.flexfilm.com