

Product Description:

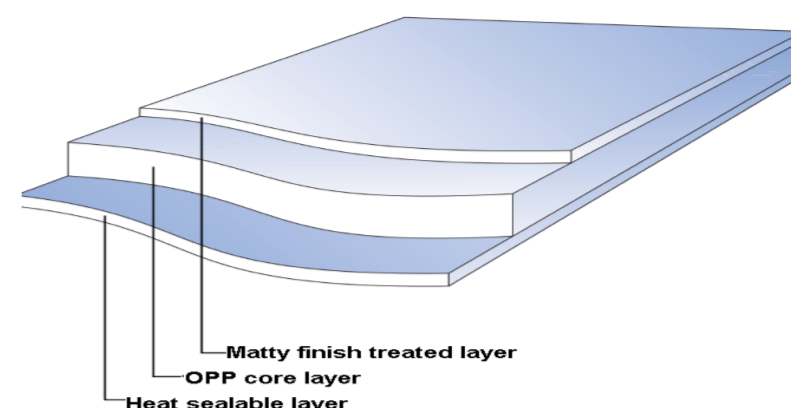
B-MVH is a matt finish film
One side treated other side sealable

Application:

- Vacuum metallization
- Conversion application
- Lamination

Key Features:

- Good barrier properties
- Good anchorage to metal
- Good seal integrity
- Excellent aesthetic appeal

Film Structure


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUES		
			18	20	
THICKNESS	Internal	Micron	18	20	
		(Gauge)	72	80	
FILM DENSITY	D-1505	gm/cc	0.90	0.90	
GRAMMAGE	Internal	gm/m ²	16.20	18.00	
YIELD	Internal	m ² /kg	61.73	55.56	
		in ² /lb	43491	39144	
TREATMENT LEVEL	D-2578	dyne/cm	38	38	
COEFF OF FRICTION	DYNAMIC	D-1894	-	0.50	
HAZE	D-1003	%	28	28	
TENSILE STRENGTH AT BREAK	D-882	MD*	Kg/cm ²	1100	1100
		TD*		2200	2200
		MD*	(KPsi)	15.6	15.6
		TD*		31.2	31.2
ELONGATION AT BREAK	D-882	MD	%	170	170
		TD		70	70
		MD		Kg/cm ²	16000
TD	27000	27000			
MD	(KPsi)	227.2	227.2		
TD		383.4	383.4		
LINEAR SHRINKAGE (5 Minute at 130°C)	D-1204	MD	%	<5.0	<3.0
		TD		<3.0	<3.0
HEAT SEAL INITIATION TEMPERATURE	Internal	°C	115	115	
HEAT SEAL STRENGTH (Min.)	Internal	gm/25mm	250	250	
W.V.T.R.(38°C & 90%RH)	F-1249	gm/m ² /day	7.8	7.5	
		(gm/100in ² /day)	0.5	0.48	
O.T.R. (23°C & 0%RH)	D-3985	cc/m ² /day	1900	1800	
		(cc/100in ² /day)	122	116	

Ref no QAD UFLI S/14 - B29/2

*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 11-02-2015.All previous version of this grade are invalid.**

Website: www.flexfilm.com