

**Product Description:**

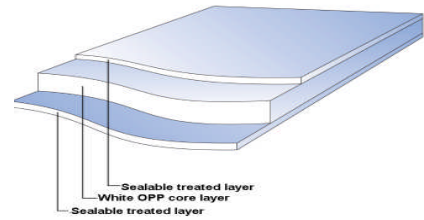
B-WHC is a white opaque film  
Both side sealable and corona treated

**Application:**

-Cable overwrap

**Key Features:**

- Excellent opacity & gloss
- Good stiffness
- Balance slip
- Good anti-static properties

**Film Structure**


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUES	
				25
THICKNESS	Internal	Micron		25
		(Gauge)		100
FILM DENSITY	D-1505	gm/cc		0.95
GRAMMAGE	Internal	gm/m <sup>2</sup>		23.75
YIELD	Internal	m <sup>2</sup> /kg		42.10
		in <sup>2</sup> /lb		29661
TREATMENT LEVEL	D-2578	dyne/cm		38
COEFF OF FRICTION	DYNAMIC D-1894	-		0.30
TRANSMITTANCE	D-1003	%		40
GLOSS	D-2457	Unit		50
TENSILE STRENGTH AT BREAK	MD*	Kg/cm <sup>2</sup>		1100
	TD*			2100
	MD*	D-882	(KPsi)	15.6
	TD*			29.8
ELONGATION AT BREAK	MD	D-882	%	160
	TD			60
MODULUS OF ELASTICITY	MD	D-882	Kg/cm <sup>2</sup>	15000
	TD			
	MD		(KPsi)	213
	TD			355
LINEAR SHRINKAGE (5 Minute at 130°C)	MD	D-1204	%	<5.0
	TD			<3.0
HEAT SEAL INITIATION TEMPERATURE	Internal		°C	115
HEAT SEAL STRENGTH (Min.)	Internal		gm/25mm	275
W.V.T.R.(38°C & 90%RH)	F-1249	gm/m <sup>2</sup> /day		4.4
		(gm/100in <sup>2</sup> /day)		0.28
O.T.R. (23°C & 0%RH)	D-3985	cc/m <sup>2</sup> /day		1600
		(cc/100in <sup>2</sup> /day)		103

Ref no QAD UFLI S/14 - B33/2

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