

**Product Description:**

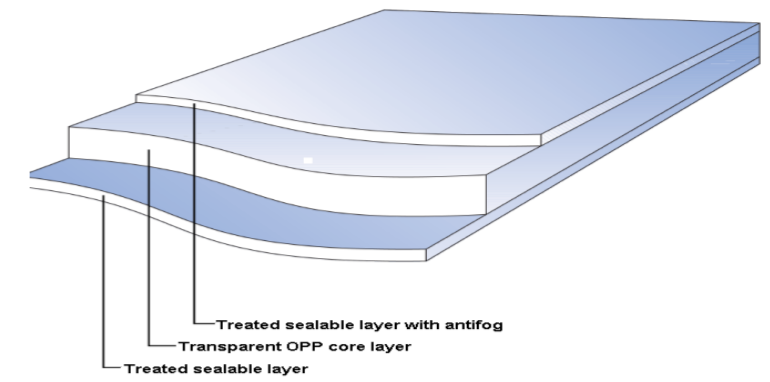
B-TAF is a transparent antifog film  
Both side sealable & treated with one side antifog property

**Application:**

- Hot & cold antifog application
- Fresh food & vegetables packing
- Meat packing

**Key Features:**

- Good transparency & gloss
- Very good antifog performance
- Good stiffness
- Consistent slip properties

**Film Structure**


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUES				
			20	25	30	35	40
THICKNESS	Internal	Micron	20	25	30	35	40
		(Gauge)	80	100	120	140	160
FILM DENSITY	D-1505	gm/cc	0.90	0.90	0.90	0.90	0.90
GRAMMAGE	Internal	gm/m <sup>2</sup>	18.00	22.50	27.00	31.50	36.00
YIELD	Internal	m <sup>2</sup> /kg	55.56	44.44	37.04	31.75	27.78
		in <sup>2</sup> /lb	39144	31309	26096	22369	19572
TREATMENT LEVEL**	(Min.) D-2578	dyne/cm	38	38	38	38	38
HAZE	D-1003	%	2.8	3.0	3.2	3.4	3.5
GLOSS	D-2457	Unit	85	85	85	84	82
TENSILE STRENGTH AT BREAK	D-882	MD*	1200	1200	1200	1200	1200
		TD*	2500	2500	2500	2500	2500
		MD*	17.0	17.0	17.0	17.0	17.0
		TD*	35.5	35.5	35.5	35.5	35.5
ELONGATION AT BREAK	D-882	MD	180	180	180	180	180
		TD	50	50	50	50	50
MODULUS OF ELASTICITY	D-882	MD	17000	17000	17000	17000	17000
		TD	32000	32000	32000	32000	32000
		MD	241.4	241.4	241.4	241.4	241.4
		TD	454.4	454.4	454.4	454.4	454.4
LINEAR SHRINKAGE (5 Minute at 130°C)	D-1204	MD	<5.0				
		TD	<3.0				
HEAT SEAL INITIATION TEMPERATURE	Internal	°C	115	115	115	115	115
HEAT SEAL STRENGTH (Min.)	Internal	gm/25mm	275	300	325	350	375
W.V.T.R.(38°C & 90%RH)	F-1249	gm/m <sup>2</sup> /day	6.5	6.0	5.7	5.5	5.2
		(gm/100in <sup>2</sup> /day)	0.42	0.39	0.37	0.35	0.33
O.T.R. (23°C & 0%RH)	D-3985	cc/m <sup>2</sup> /day	1800	1700	1600	1500	1450
		(cc/100in <sup>2</sup> /day)	116	109	103	97	93
ANTIFOG TEST**	Internal	Rating (A TO E)	D (Good)	D (Good)	D (Good)	D (Good)	D (Good)

Ref no QAD UFLI S/14 - B20/2

\*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)