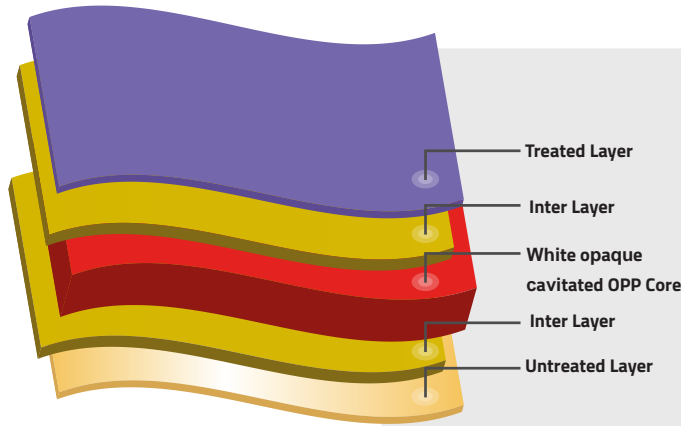


B-PSL

White Opaque, Cavitated, Uncoated BOPP Film For Pressure Sensitive Label.

B-PSL is a functionally modified film specifically designed for pressure sensitive label applications.



FILM STRUCTURE

THE BIG DIFFERENTIATORS



Superb Gloss

Imparting subtle richness to branding.



Good Printability

Excellent half-tone dot transfer.



Good Stiffness

Better performance on PSL conversion process.



Better Optics

Finer print images.



Good Flatness

Good lay flat attributes.

KEY FEATURES:

- Excellent white opaque background and superb white gloss finish.
- Good coating receptive surface and printability.
(Recommended top coating for any UV based printing)
- Excellent stiffness and flex resistance.
- Good diecutting and dispensing properties

APPLICATIONS:

- Pressure sensitive label facestock.

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES	
THICKNESS		Internal	Micron	56	57
			(Gauge)	220	224
FILM DENSITY		D-1505	gm/cc	0.70	
GRAMMAGE		Internal	gm/m ²	39.2	39.9
YIELD		Internal	m ² /kg	25.5	25.0
			in ² /lb	17928	17576
TREATMENT LEVEL		D-2578	dyne/cm	38	
COEFF OF FRICTION (UTR/UTR)	Dynamic	D-1894	-	0.40±0.10	
TRANSMITTANCE		D-1003	%	20	
GLOSS (at 45°)		D-2457	Unit	70	
TENSILE STRENGTH AT BREAK	MD*	D-882	kg/cm ²	900	
	TD*			1800	
	MD*		(KPsi)	13	
	TD*			26	
ELONGATION AT BREAK	MD*	D-882	%	170	
	TD*			50	
LINEAR SHRINKAGE (max) (5 Minutes at 120°C)	MD*	D-1204	%	5.0	
	TD*			3.0	

Ref no QAD UFLI S/20 - B26/1

*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 within 6 months from date of dispatch.

FOOD CONTACT

FLEXOPP™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

It is the responsibility of our customers to determine that their use of our products is safe, lawful, and technically suitable in their intended applications. The technical data sheets are provided for discussion purposes only. The customer may not rely on the data provided for any manufacturing purpose. The values provided in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. The data 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 provides no warranty and accepts no liability for any loss or fitness of the product for any specific purpose based on the information contained in the technical data sheets. Flex reserves the right to change the technical data sheet at any time without prior notice.