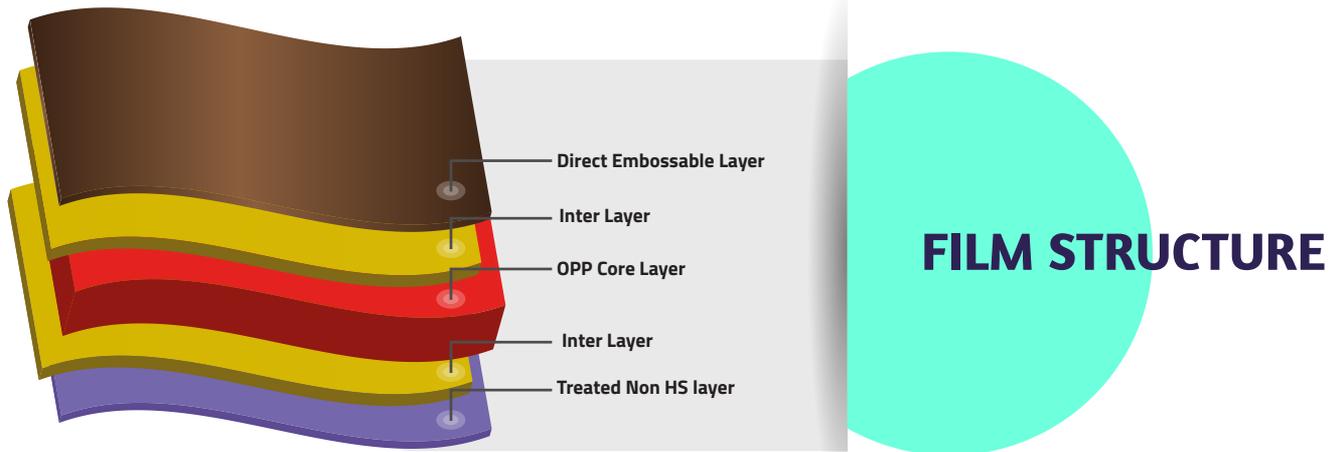


# B-TGT

## Direct Soft Embossable Grade BOPP Film

B-TGT is a coextruded one side functionally modified layer for direct soft embossing other side treated.



## THE BIG DIFFERENTIATORS



### Direct Soft Embossing

No need of pre primer subsequently better economics.



### Excellent Embossing Impression

Long lasting enrich impression.



### Good Release On Non Embossing Side

Enabler of embossing at high speed.



### Superb Gloss

High quality images.



### Good Flatness

Uniform embossing.

## KEY FEATURES:

- Direct embossable without primer
- Good & long lasting embossing impression
- Good optics
- Good release

## APPLICATIONS:

- Soft embossing holographic film for paper board lamination, decorative & textile bags

PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUES		
THICKNESS		Internal	Micron	18	20	25
			(Gauge)	77	80	100
FILM DENSITY		D-1505	gm/cc	0.91		
GRAMMAGE		Internal	gm/m <sup>2</sup>	16.4	18.2	22.7
YIELD		Internal	m <sup>2</sup> /kg	61.1	54.9	44.0
			in <sup>2</sup> /lb	42953	38594	30932
TREATMENT LEVEL		D-2578	dyne/cm	38		
HAZE		D-1003	%	2.5	2.5	2.5
GLOSS (at 45°)		D-2457	Unit	90	90	90
TENSILE STRENGTH AT BREAK	MD*	D-882	kg/cm <sup>2</sup>	1200		
	TD*			2500		
	MD*		(KPsi)	17.0		
	TD*			35.5		
ELONGATION AT BREAK	MD*	D-882	%	200		
	TD*			60		
LINEAR SHRINKAGE (max) (5 Minutes at 130° C)	MD*	D-1204	%	6.0		
	TD*			3.0		

Ref no QAD UFLI S/14 – B 38/3

\*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.

## DISCLAIMER

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\*\*TDS issued on 01-04-2020. All previous version of this grade are invalid.

**FlexFilms**

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