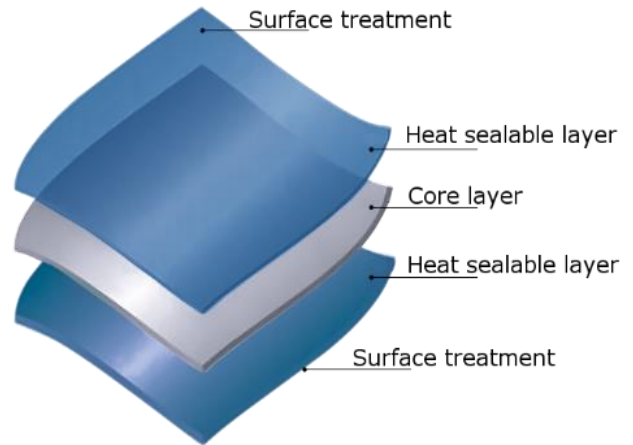




FXCB is coextruded BOPP film, heat sealable, suitable for food packaging and goods with general use. Corona treatment on both sides.

TYPICAL APPLICATIONS

- General purpose packaging
- Lamination
- High quality rotogravure and flexo printing



Properties	Test Methods	Deviation	Typical Values			
Thickness μm	Internal method		20	25	30	40
Average thickness deviation, %		\pm	2.5	2.5	2	2
Yield, m^2/kg		$\pm 5\%$	54.9	43.9	36.6	27.5
Unit weight, g/m^2		$\pm 5\%$	18.2	22.8	27.3	36.4
Gloss (45°)	ASTM D 2457	± 2	85	85	85	85
Haze, %	ASTM D 1003	± 0.2	2.0	2.0	2.4	2.5
Dynamic Coefficient of Friction*	ASTM D 1894	± 0.05	0.27	0.27	0.27	0.27
Shrinkage, (120°C , 5 min), %	BMS TT 0.2		4.0	4.0	4.0	4.0
		MD	2.0	2.0	2.0	2.0
Elongation at break, %	ASTM D 882	± 30	210	210	210	210
			TD	80	80	80
Sealing range **, $^\circ\text{C}$			105÷145	105÷145	105÷145	105÷145
Seal strength, N/15 mm, 130°C , 1 bar 1 sec	BMS TT 0.1	± 0.5	2.5	2.5	2.8	2.8
OTR ($\text{cc}/\text{m}^2/\text{day}$)			1900	1600	1300	1100
WVTR ($\text{gr}/\text{m}^2/\text{day}$)			6.5	6	5	4
Tensile strength, MPa	ASTM D 882	± 30				
			MD	140	140	140
	TD	240	240	240	250	
Surface treatment, Side A- printable, dynes/cm	ASTM D 2578a		Min 38	Min 38	Min 38	Min 38
Surface treatment, Side B, dynes/cm	ASTM D 2578a		Min 36	Min 36	Min 36	Min 36

* COF dynamic, film/film, both sides

** - the sealing range starts with SIT (sealing initiation temperature), side B/side B

The specified values are based on average results, measured by the manufacturer during standard production. They should not be considered as Data Sheet of any particular product.

The end user should be satisfied as to the suitability of the product for the intended application and the present regulatory regime. Therefore, Plastchim-T AD disclaims any liability for damages arising from the non-suitability of the product for the effected application.

FOOD CONTACT

The BOPP Film complies with all national and international standards and requirements for food contact. The Declaration of Compliance is accessible at www.plastchim-t.com.

INDICATION OF PRINTABLE SURFACE

FXCB is usually supplied with printable layer externally on the rolls, in case of other requirement this must be agreed with our sales representative before order processing.

In order to be avoided blocking phenomenon, typical for both side treated films, one of the treated sides is with higher treatment level.

PACKING

	Core Diameter	Outer Diameter *	Notes
Vertical	152 mm (6`)	≤ 550 mm	≤ 700 mm – two or more rows > 700 mm – one row
	76 mm (3`)		
Horizontal	152 mm (6`)	≤ 770 mm	
	76 mm (3`)		

(*) In case of no other requirements

TOLERANCES

Weight tolerance, depending on the order volume	Width tolerance	Length tolerance
≤ 1 000 kg ± 20%	± 2 mm	±5 %
1001 ÷ 10 000 ± 10%		
>10 000 ± 5%		

Storage and Transportation Terms & Conditions

Palletizing of goods is done according to customer's requirements.

The storage of all goods is in dry, covered and clean warehouses.

The transportation of the goods is carried out in dry, covered and clean means of transport.

The recommended temperature of storage/transportation is 10-30°C. If the temperature is not within the recommended limits, the following issues may occur:

- Decrease of dyne level
- Higher haze of the film
- Poor adhesion of the film surface that on a later stage could be an issue for laminating and printing
- Extremely low COF that can trouble further processing

Excessive humidity can be a reason for film blocking.

It is recommended that BOPP film should be tempered at operating room temperature for 24 hours before use.

Before printing or laminating of BOPP films it is recommended the use of an inline treatment station in order to boost the treatment level of the printable surface or to be used adequate primer to achieve a perfect product.

Adherence to the above mentioned storage and transport conditions ensures that the film is suitable to be used up to 6 months after production.

Claims regarding to the transportation are accepted within 1 week after the delivery date. If any, a record has to be taken in the CMR.