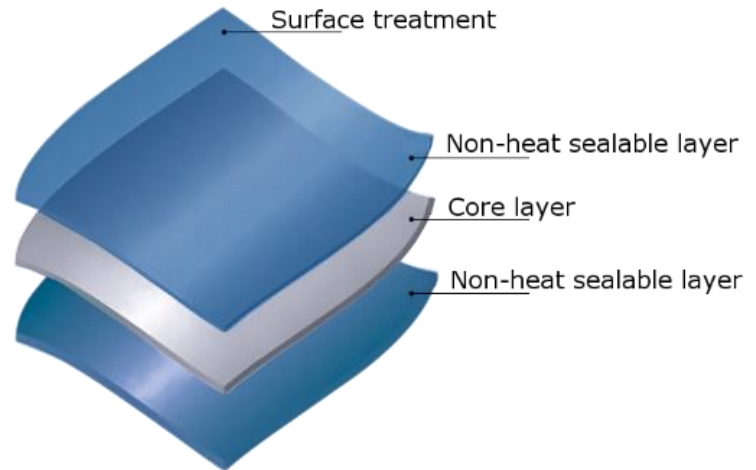




FXPF is coextruded BOPP film with outstanding transparency and brilliance. The film is non-heat sealable, one side flame treated, with very good tensile strength and low elongation.

TYPICAL APPLICATIONS

- Flowers wrapping
- Lamination and photo albums
- High quality rotogravure and flexo printing



Properties	Test Methods	Deviation	Typical Values										
			15	20	22	24	25	28	30	33	35	38	40
Thickness μm	Internal method		15	20	22	24	25	28	30	33	35	38	40
Average thickness deviation, %		\pm	2.5	2.5	2.5	2.5	2.5	2	2	2	2	2	2
Yield, m^2/kg		$\pm 5\%$	73.5	54.9	49.9	45.8	44.0	39.3	36.6	33.3	31.4	28.9	27.4
Unit weight, g/m^2		$\pm 5\%$	13.6	18.2	20.0	21.8	22.7	25.4	27.3	30.0	31.8	34.5	36.4
Gloss (45°)	ASTM D 2457	± 2	90	90	90	90	90	90	90	90	90	90	90
Haze, %	ASTM D 1003	± 0.2	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.8	1.8	1.8	1.8
Coefficient of Friction*	ASTM D 1894	± 0.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Shrinkage, % (120°C , 5 min)	BMS TT 0.2		MD	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
			TD	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Elongation at break, %	ASTM D 882	± 30	MD	190	190	190	180	180	180	180	180	180	180
			TD	70	70	70	70	70	70	70	70	70	70
OTR ($\text{cc}/\text{m}^2/\text{day}$)	ASTM D3985			1900			1600		1300		1100		950
WVTR ($\text{gr}/\text{m}^2/\text{day}$)	ASTM F1249			6.5			6		5		4		3.5
Tensile strength, MPa	ASTM D 882	± 30	MD	150	150	150	150	150	150	150	150	150	150
			TD	250	250	250	250	250	250	250	250	250	250
Surface treatment, dynes/cm	ASTM D 2578a		Min 40	Min 40	Min 40	Min 40	Min 40	Min 40	Min 40	Min 40	Min 40	Min 40	Min 40

*- Dynamic COF, film/film, untreated/untreated side

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.



INDICATION OF TREATED SURFACE

FXPF 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.

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

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.