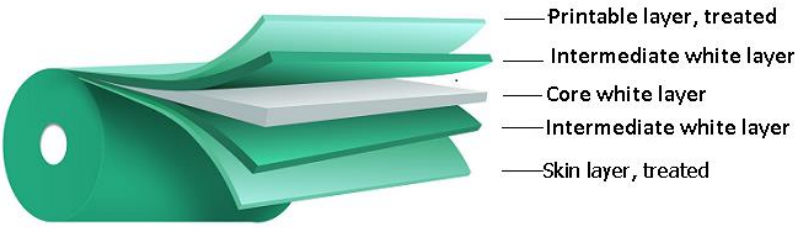
PLASTCHIM-T
YOUR RELIABLE PARTNER IN THE WORLD OF PACKAGES

TECHNICAL DATA SHEET

OD 04.03.06.302(1)

FXCWB is 5 layer coextruded white BOPP film with high opacity, both sides heat sealable, both side corona treated. The white colour of the film is an excellent base and improves the print quality.



TYPICAL APPLICATIONS

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

Properties	Test Methods	Deviation	Typical Values	
Thickness, µm	Internal method		20	30
Average thickness deviation, %		±	2.5	2
Yield, m^2/kg		± 5%	53.2	35.5
Unit weight, g/m^2		± 5%	18.8	28.2
Gloss (45°)	ASTM D 2457	± 2	55	55
Opacity, %	ASTM D 1003	± 3	72	78
Coefficient of Friction*	ASTM D 1894	± 0.1	0.3	0.3
Shrinkage, % (120°C, 5 min) MD TD	BMS TT 0.2		4.0 3.0	4.0 2.0
Elongation at break, % MD TD	ASTM D 882	± 30	 210 50	 210 50
Sealing range*,* °C			105 ÷ 145	105 ÷ 145
Seal strength, N/15 mm, 130°, 1bar 1 sec	BMS TT 0.2	± 0.3	2.6	2.8
Tensile strength, MPa MD TD	ASTM D 882	± 20	 130 250	 130 250
Surface treatment, dynes/cm	ASTM D 2578a		Min 38	Min 38
OTR (cc/m^2/day)	ASTM D 3985 23°C- ± 0% RH		2200	1250
WVTR (g/m^2/day)	ASTM F 1249 38°C- 90% RH		7	4

*- COF, Film/Film, non-printable side, dynamic

**- this sealing range starts with SIT (sealing initiation temperature), non-printable side

PRELIMINARY

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. Declaration of Compliance is accessible at www.plastchim-t.com.

INDICATION OF PRINTABLE SURFACE

FXCWB is usually supplied with printable layer on the outside surface, in case of requirement for printable layer inside, this must be agreed with our sales representative before order processing.

PACKING

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

(*) In case of no other requirements

TOLERANCES

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

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