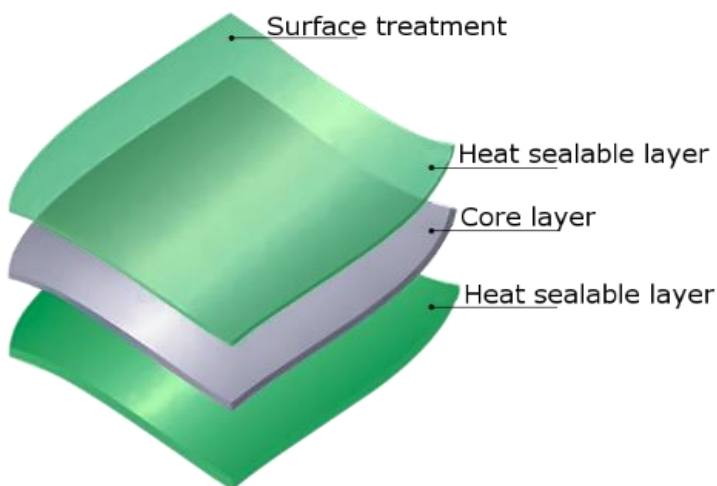


PLCBL is coextruded cast polypropylene film, both sides heat sealable, one side corona treated. The film is suitable for packing of food products and goods with general use. Designed for winter conditions with improved sealing properties on nontreated side.

TYPICAL APPLICATIONS

Bread and bakery packaging
Lamination or single ply
High quality rotogravure and flexo printing



Properties	Test Methods	Deviation	Typical Values					
Thickness, μm			25	27	28	30	35	40
Average thickness deviation, %		\pm	2.5	2.5	2.5	2.5	2	2
Yield, m^2/kg		$\pm 5\%$	44.4	41.2	39.7	37	31.7	27.8
Unit weight, g/m^2		$\pm 5\%$	22.5	24.3	25.2	27	31.5	36
Gloss (45°)	ASTM D 2457	± 2	83	83	83	83	83	83
Haze, %	ASTM D 1003	± 0.2	2.0	2.0	2.4	2.4	2.6	3.0
Dynamic COF nontreated / nontreated film	ASTM D 1894		< 0.25					
Shrinkage, % MD	BMS TT 0.2 (120°C, 5 min)		2.0	2.0	2.0	2.0	2.0	2.0
TD			2.0	2.0	2.0	2.0	2.0	2.0
Elongation at break, % MD	ASTM D 882	± 100	500	550	550	550	650	650
TD				550	580	580	600	600
Sealing range *		-	105÷145	105÷145	105÷145	105÷145	105÷145	105÷145
Tensile strength, MPa MD	ASTM D 882	± 10	45	45	45	45	45	45
TD				25	25	25	25	25
Surface treatment, dynes/cm	ASTM D 2578a	-	Min 36	Min 36	Min 36	Min 36	Min 36	Min 36
Dart Drop Impact, g	ASTM D 1709	min	300					

* the sealing range starts with SIT (sealing initiation temperature)

* In temperature below -15°C flexible properties of the film decrease. Therefore it is recommended to season the packed product [bakery products] in temperature above 0°C for min. 15 minutes after storing/transporting in temperatures lower than recommended

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.

Ability for printing/ lamination is guaranteed for the period of 3 months from the manufacturing date indicated on the label attached to every roll.

Other parameters listed above are guaranteed for the period of 6 months from the manufacturing date.



Food contact: The CPP 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`) 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 CPP film should be tempered at operating room temperature above 20°C for minimum 24 hours before use. In case of transporting and storing the films below 5°C seasoning time should be extended to a minimum of 48 hours.

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.

Last update: 17th June 2020