

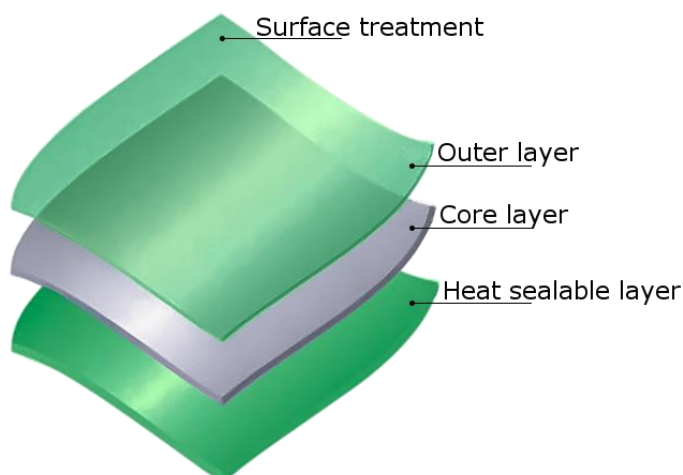
**PLC** is coextruded cast polypropylene film, one side heat sealable, one side corona treated. The film is suitable for packing of food products and goods with general use.

**TYPICAL**

General purpose packaging

Lamination

High quality rotogravure and flexo printing



Properties	Test Methods	Deviation	Typical Values										
			20	25	30	35	40	50	60	65	70	80	100
Thickness $\mu\text{m}$			20	25	30	35	40	50	60	65	70	80	100
Average thickness deviation, %		$\pm 0.5$	2	2	2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Density, $\text{g/cm}^3$			0.9										
Unit weight, $\text{g/m}^2$		$\pm 5\%$	18.0	22.5	27	31.5	36	45	54	58.5	63	72	90
Yield, $\text{m}^2/\text{kg}$		$\pm 5\%$	55.6	44.4	37	31.8	27.8	22.2	18.5	17.1	15.9	13.9	11.1
Gloss ( $45^\circ$ )	ASTM D 2457	$\pm 2$	83	83	83	83	83	83	83	83	83	83	83
Haze, %	ASTM D 1003	$\pm 0.2$	2.0	2.0	2.4	2.4	2.6	3.0	3.3	3.5	4	4	5
Coefficient of Friction	ASTM D 1894		< 0.25										
Shrinkage, %													
MD (120°C, 5 min)	BMS TT 0.2		2.0	2.0	2.0	2.0	2.0	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	2.0	2.0	2.0	2.0	2.0
Elongation at break, %	ASTM D 882	$\pm 100$											
MD			650	650	650	650	650	650	650	650	650	650	650
TD			650	650	650	650	650	650	650	650	650	650	650
Sealing range *			125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145	125÷ 145
Tensile strength, MPa													
MD	ASTM D 882	$\pm 15$	50	50	50	50	50	50	50	50	40	40	40
TD			25	25	25	25	25	25	25	25	25	25	25
Surface treatment, dynes/cm	ASTM D 2578a		Min 36	Min 36	Min 36	Min 36	Min 36	Min 36	Min 36	Min 36	Min 36	Min 36	Min 36

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

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 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](http://www.plastchim-t.com)

PACKING			
<b>Vertical</b>	152 mm (6`)	≤ 550 mm	≤ 700 mm – two or more rows > 700 mm – one row
	76 mm (3`)		
<b>Horizontal</b>	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%	± 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 CPP film should be tempered at operating room temperature for 24 hours before use.

Adherence to the above mentioned storage conditions ensures that the film is suitable to be used within 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.

If any hidden defects occur, Plastchim-T AD may agree to refund the cost for up to 3 rolls from a certain order.

**Last update: 25<sup>th</sup> April 2018**