



PLASTCHIM-T

YOUR RELIABLE PARTNER IN THE WORLD OF PACKAGES

ABOUT THE COMPANY



Plastchim-T is one of the leading privately owned European manufacturers of biaxially oriented polypropylene films (BOPP), cast polypropylene films (CPP) and flexible packaging products.

For more than half a century the Company has grown from a domestic type business to a leader in the packaging and packaging-related industry.

Today, the Company has two production units located in Bulgaria and employs over 1000 people.

Plastchim-T has current annual production capacity of 55 000 tons of BOPP films, 6 000 tons of CPP films, 2 500 tons of PE films and 10 000 tons of woven PP packaging.

Plastchim-T's two modern facilities are established on a total area of 75 000 m² and are well equipped with state-of-art technology, including:

- 3 BOPP film production lines
- 1 CPP film production line
- 3 PE film production lines
- 2 metallization units
- 7 slitter units
- 50 looms
- 1 automated line for production of PE sleeves for FIBCs
- 1 automated line for production of woven polypropylene bags



QUALITY ASSURANCE

Plastchim-T considers quality as a key factor in order to maintain long-term customer relationships.

The entire production is subject to strict quality and performance tests.

Both laboratories at Plastchim-T's plants work 24 hours a day and perform tests during production and at the shelves by monitoring the main technical parameters.

The strict quality control criteria that applies for the final production is also applicable for the selection of raw materials and additives. Plastchim-T's laboratories carefully inspect all materials and all providers are regularly audited.



In order to be approved as a reliable partner, Plastchim-T is always to prove itself worthy of customer's confidence.

The company is audited on regular basis by governmental institutions, customers, partners and independent test centers.

Plastchim-T's production plants have been certified in accordance with ISO 9001:2008 and ISO 22000:2005



MISSION VISION

MISSION

Our Company's foundation is built on our values, which diversify us and lead our actions. We are committed to do business with responsibility and in ways that preserve the environment, cherish our employees, and maintain reliable partnerships. We strive for delivering high quality products and services, and exceeding our client's expectations.



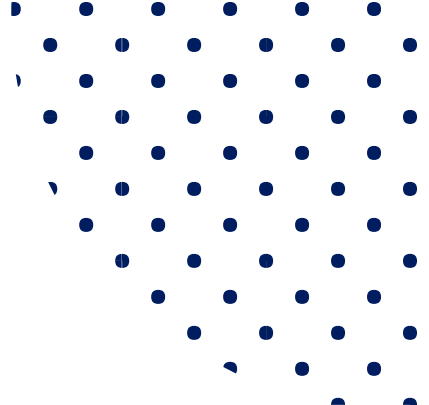
VISION

As we move towards our goal of engaging into more sustainable practices, we will keep anticipating the needs of our customers. While we strive to deliver products of highest quality, we will keep implementing solutions for protecting the environment.

“ Strive not to be a
success,
but to be of value ”

PACKAGING FILMS

BOPP



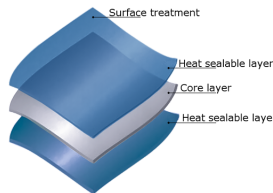
Plastchim-T's product portfolio consists of high performance transparent, metallized, white, pearalized and label BOPP films.

Advantages of BOPP films

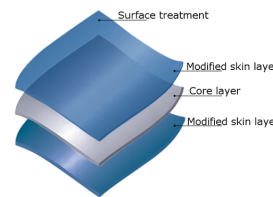
- Cost efficiency - provides higher surface area per unit weight.
- High tensile strength, low elongation and thermal shrinkage render it suitable for processing on high-speed printing, coating/laminating and other converting machines.
- Low moisture transmission rate which improves the shelf life and retains crispness of the food products.
- Excellent slip and optical properties. The high gloss and excellent clarity provide good aesthetic appeal.

Heat sealable films

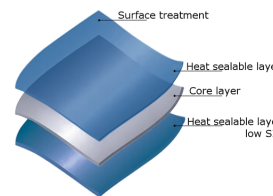
FXC is coextruded BOPP film, heat sealable, one side corona treated; suitable for packing food and goods with general use.



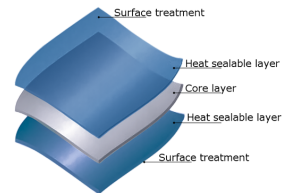
FXCL is coextruded BOPP film, heat sealable, one side corona treated; suitable for packing food and goods with general use. Low COF, suitable for high speed packing machines.



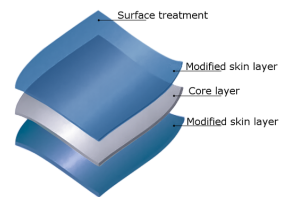
FXCLS is coextruded BOPP film, with very wide heat sealing range on non treated side, for food packaging. One side corona treated.



FXCB is coextruded BOPP film, heat sealable, both sides corona treated; suitable for packing food and goods with general use.

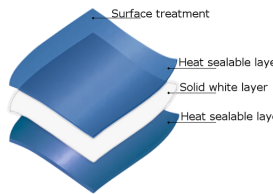


FXS is coextruded BOPP film, heat sealable, one side corona treated. The film is designed for stable and controlled COF. It is suitable for food packaging and goods with general use.

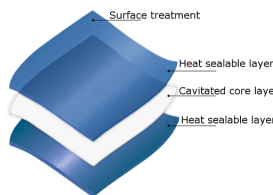


White/Pearlized films

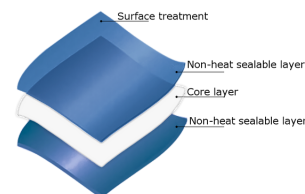
FXCW is coextruded white BOPP film with high opacity, both sides heat sealable, one side corona treated. The white color of the film is an excellent base and improves the print quality.



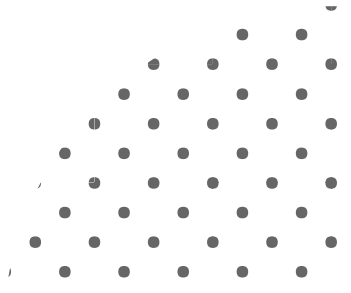
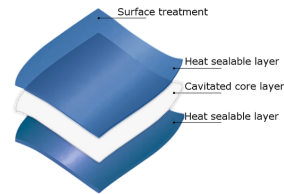
FXCWP is coextruded pearalized BOPP film with high yield and low density, both sides heat sealable, one side corona treated.



FXPWP is coextruded pearalized BOPP film with high yield and low density and very good gloss, non heat sealable, one side corona treated.



FXCP is coextruded pearalized BOPP film with very high gloss, both sides heat sealable, one side corona treated with very high yield and low density. Reduces the costs for packing.

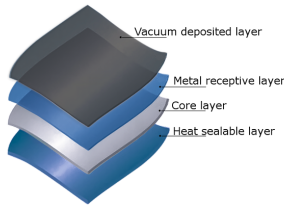


PACKAGING FILMS

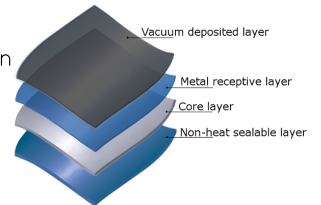
BOPP

Metalized films

FXCM is metallized BOPP film, heat sealable on the non-metallized side, with very good barrier properties (water and oxygen permeability).

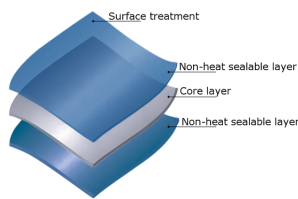


FXPM is metallized BOPP film, non heat sealable, with very good barrier properties (water and oxygen permeability).

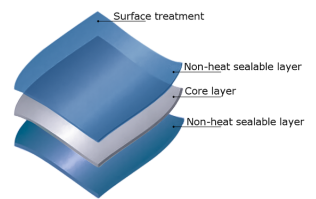


Label films

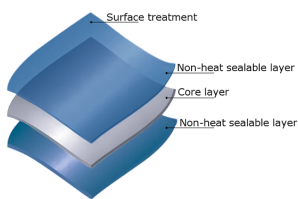
FXP is BOPP film, non heat sealable, one side corona treated with outstanding transparency and brilliance. Suitable for flowers wrapping, gifts, photo albums and other goods with general use.



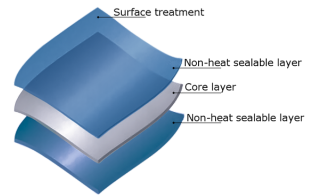
FXPA is BOPP film with outstanding transparency and brilliance, non heat sealable, one side corona treated. The film is suitable for printing and lamination.



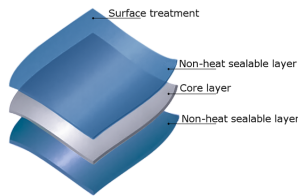
FXPF is BOPP film with outstanding transparency and brilliance, non heat sealable, one side flame treated. Suitable for flowers wrapping, gifts, photo albums and other goods with general use.



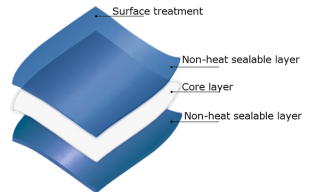
FXPLA is BOPP film with outstanding transparency and brilliance, non heat sealable, one side corona treated. The film is suitable for printing and wraparound labels.



FXPLF is BOPP film with outstanding transparency and brilliance, non heat sealable, one side high energy flame treated. The film has high surface tension, excellent ink adhesion, high tensile strength and low elongation. The film is especially designed for high quality label printing.

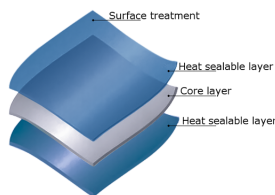


FXWL is white pearled BOPP film with high yield, low density and very good gloss. Non heat sealable, one side corona treated. Designed for wraparound label application.

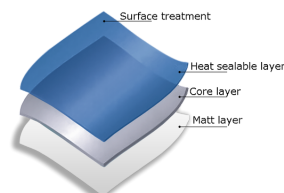


Other films

FXA is BOPP film, non heat sealable, one side flame treated with outstanding transparency, high tensile strength and low elongation. Intended for adhesive tapes production.



FXCMT is coextruded matt BOPP film that gives the final product a luxurious look and soft touch effect. Heat sealable, one side matt one side corona treated.

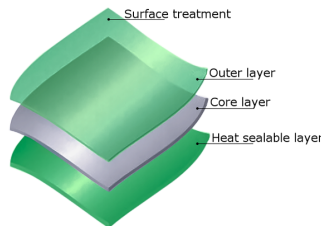


PACKAGING FILMS

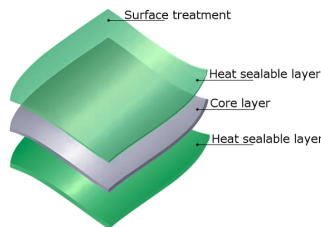
CPP

Cast films are one of the leading packaging materials used for film extrusion. The CPP film is an universal solution in products packaging. CPP film has good transparency, high gloss, good stiffness, good wet resistance, heat resistance and easy to heat sealing characteristics. The biggest advantages for CPP vs. BOPP is punch resistance and very good seal strength.

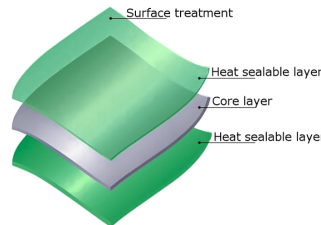
PLC is coextruded cast polypropylene film, one side heat sealable, one side corona treated. The film is suitable for packing of food products and goods with general use.



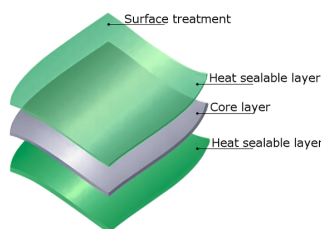
PLCB is coextruded cast polypropylene film, both sides heat sealable, one side corona treated. The film is suitable for packing of food products and goods with general use.



PLCBZ 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.



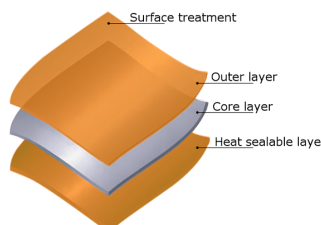
PLCDF is coextruded cast polypropylene film, both sides heat sealable, one side corona treated. PLCDF is designed for packing bread and bakery pouches, and store in freezer for up to -25C. The film has very good optical properties and has excellent tear resistance on low temperatures.



Polyethylene Film (PE Film)

The Polyethylene film has excellent resistance on mechanical damages, excellent barrier characteristics for water and water vapor and has resistance on specific aggressive substances and liquids.

PLPE is polyethylene three layers blown film, designed for packing of food products and goods with general use. One side corona treated.



FLEXIBLE PACKAGING

FIBC, PP Bags, PE Yarn

Containers FIBC (Flexible Intermediate Bulk Containers)

Plastchim-T offers two bags categories, both according to EFIBCA's quality and production standards:

Standard Duty Bags (SF 6:1) - reusable bags for filling and emptying; not repairable

Single-trip Bags (SF 5:1) - single use

- Maximum volume - 3m³

- Safe working load (SWL) - from 300 to 1500 kg

The big bags are manufactured from UV stabilized PP fabric - coated or uncoated.

Depending on customer's requirements, the coated bags can be produced with inside or outside coating and with or without dust-proof sewing.

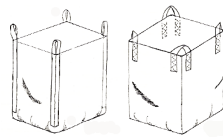
The construction and the dimensions of the bags are defined by volume, packing, transportation and storage requirements for the specific products, as well as by the filling and emptying equipment.

Construction, depending on the lifting devices



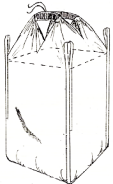
One/Two point lifting

The lifting of the filled bag is with one/two integral loops (made from the body fabric), covered or not with a sleeve



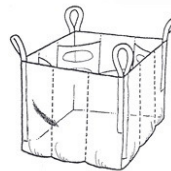
Four point lifting bags

The lifting is made with four loops out of webbing. The loops are sewn to the corners or cross-corner.



Multi lifting

These bags are lifted either as two-point lifting bags or as four-point lifting bags.



Q-bags

This is a special construction for four-point lifting bags - after filling the shape of the bag is similar to parallelepiped. This type of bags optimizes the usage of transportation and storage areas.



PP Bags

Sewn small bags

The PP bags are produced from PP circular woven fabric with capacity from 5 up to 100 kg. They are coated or uncoated, with or without gusset, with or without inner polyethylene bag, open top or ventile type. The coated bags are with or without perforation.



PP block bottom bags

The block bottom bags are made of oated fabric with glued bottom plates. After filling, the shape of the bag is closer to parallelepiped and this is an advantage to the sewn bags.

The block bottom bags are with or without perforation.

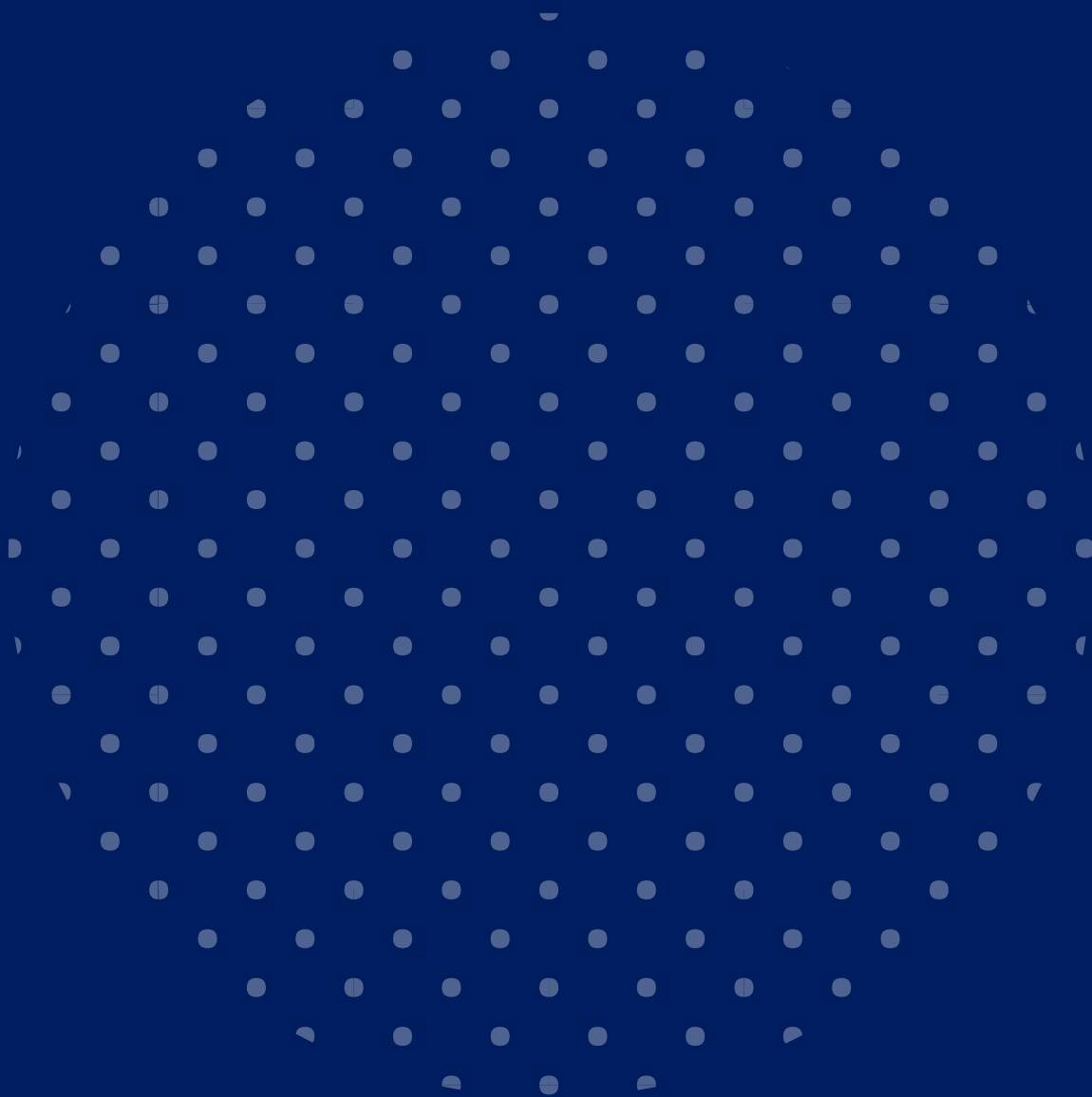
They are open top or with ventile.



PP Yarn

The yarn is Bindegarn type, with linear density of 700-4 000 tex (7 000- 36 000 den). It is twisted or not (rafia). If required, the yarn can be with UV stabilization and/or coloured. The yarn is coiled on cores with standard height 15-25 cm and diameter 14-30 cm.





BOPP & CPP Production

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