Our mission is to provide our customers with outstanding BOPP and CPP film products which fulfill their needs and expectations. Our dedication to sustainability and innovation delivers the long term benefits which enable us to grow business continuously within our existing and new business partners.
ABOUT POLIBAK

Polibak located in İzmir - Turkey, is one of the leading manufacturers of BOPP and CPP films in Europe.

Established in three separate facilities over an area of 150.000 m² in İzmir Atatürk Industrial Zone.

Polibak launched the first 10.4 m wide 5 layers BOPP line in Europe which brought an additional capacity of 50.000 tons/year and increased its total nameplate capacity to 180.000 tons/year.
COMPETITIVE ADVANTAGES

TECHNOLOGY LEADERSHIP
- Newest state of the art technologies
- More than 25 years of expertise and know how
- Focus on innovation and operational excellence

TAILOR MADE PRODUCTION
- Customer oriented approach with tailor made solutions
- Customer specified products with latest technologies

Polibak is a leading supplier of well known international companies since its foundation as a result of its total quality approach and sustainable supply chain performance.
COMPETITIVE ADVANTAGES

Polibak is the only OPP producer in the world which implemented TPM for sustainable operational excellence.

Polibak’s TPM activities started in September 2011 and resulted with JIPM (Japan Institute of Plant Maintenance) “Award for TPM Excellence, Category A”

FINANCIAL STABILITY
- Strong equity capital structure
- Strong financial results
- Continuous investment plans to grow the business

SUSTAINABLE HUMAN RESOURCE
- Loyal, dedicated and young team of people whom are given the chance to grow with the business
- Continuous training and development programmes for all employees
Polibak has 6 BOPP lines with a total nameplate capacity of 180,000 tons/year.
METALLIZATION CAPACITY

Polibak has a production capacity of 30,000 tons of metallized BOPP film per year with a portfolio of 7 metallization units.

With this production capacity, Polibak is the biggest metallized film producer in Europe, Africa and the Middle East.
FILM TYPES

METALLIZED FILMS

- 30,000 tons of Metallization Capacity / 7 Metallization Units
- Suitable for single web and laminate structures for food packaging applications
- Metallization with Plasma Treatment Technology
- Available for heat sealable and cold seal applications

MEC Metallized Coextruded Films (General Purpose)
MEL Metallized Plain Films (Cold Seal Application)
MNE Metallized Low SIT Films

HIGH BARRIER METALLIZED FILMS

- Suitable for laminate structures for snacks and food packaging applications
  - Excellent O2 & Moisture Barrier
  - OTR value ≤ 50 cm³/m²/day
  - WVTR value ≤ 0.3 gr/m²/day

MBR High Barrier Metallized Films (O2 - WV barrier)
MEC-1 High Barrier Metallized Films (Low COF)
MBE Metallized High Barrier Extrusion Lamination Film
MBS Metallized Ultra High Barrier Extrusion Lamination Film
FILM TYPES

LABEL FILMS

Wrap Around Bottle Labels
- High performance on bottling machines

LBL1 Standard Pearlized Bottle Label Film
LBL1-P / LBL1-L Low Density Pearlized Bottle Label Film
PRLM 1 Pearlized Metallized Bottle Label Film
LNL Standard Heat Sealable Bottle Label Film

In Mould Label Films
- In mould label films are suitable for Paint Cups, Dairy Products, and Yoghurt Cups etc.
- Thickness range: From 50 up to 80 microns

PML In Mould Film (White Opaque)
PML-X In Mould Film (High Yield White Opaque)
CML In Mould Film (Solid White)
TML In Mould Film (Transparent)
TMD In Mould Film (Matt)
MMD In Mould Film (Matt - Metallized)
**FILM TYPES**

**WHITE FILMS**

- Available for surface print and lamination application for food packaging
- High protection against light for food packaging
- Less need of white ink with whiteness property

- **PWH** White Coextruded Film (110-140 °C)
- **PWH-1** White Low COF Film
- **PWE** White Low SIT Films (85-140 °C)
- **PWL2** White Cold Seal Film

**PEARLIZED (WHITE OPAQUE) FILMS**

- High yield advantage due to low density
- Economical printing capability due to white opaque color
- High gloss printing side

- **PRX** Pearlized Coextruded Films
- **PRL** Pearlized Plain Films (Cold Seal App.)

**ICE CREAM FILMS**

- **PRA - C** High Glass ice-cream Film
- **PRA1** Low Density ice-cream Film
- **PRM** Pearlized Metallized Film

**MATT FILMS**

- Designed for snack packaging and stationary products
- Matt finish surface gives lower light reflection for easy viewing
- Enhances the brand image of the end product by delivering a luxurious feel through packaging

- **DULL1** Matt Lamination Film
- **DULL1-R** Matt Release Film (Release film for cold seal applications with superior anti- blocking property)
- **DULL2** Matt Paper Lamination Film
RESEARCH AND DEVELOPMENT

With its highly experienced and well trained R&D team, Polibak provides high quality films with a consistent performance.

Main focus areas of our R&D department are:

- Analysing film structures and properties
- Working in close relationship with raw material suppliers, converters and end-users
- Developing new advanced products for the packaging industry

In accordance with the specific requirements of the customers, R&D department works on developing new products as well as improving the performance of the existing products.
QUALITY & FOOD SAFETY

Polibak is regularly inspected and approved by institutions such as AIB (American Institute of Baking) and BRC Packaging. Polibak has also been certified with ISO 9001:2015 and ISO/IEC 27001:2013.
SUSTAINABILITY

CDP (CARBON DISCLOSURE PROJECT)

CDP is the only independent international organization that reports the management of climate change risks by the companies. Declaration of the emission of greenhouse gases and climate change strategies makes the companies to put target for the carbon emissions and working to achieve them.

POLIBAK has been a member of CDP since 2010 and working to decrease the greenhouse gas emissions.

AEGEAN FOREST FOUNDATION

Sustainability for next generations.
Polibak is a major sponsor of the Aegean Forest Foundation. In consideration of the benefits provided by forests to the society, nation and the world, Polibak donates saplings to the Aegean Forest Foundation on behalf of its each employee for their special days.

For detailed information:

SEDEX (SUPPLIER ETHICAL DATA EXCHANGE)

SEDEX is a non-profit, web based organization which is located in London. This system provides for suppliers to manage social and ethical information and share them with customers, to monitor and manage the problems in their supply chain and to access the international resources about ethical trading. POLIBAK has been sharing information as a B-type member with their customer since 2010.

CEFLEX

CEFLEX is the collaborative initiative of a European consortium of companies representing the entire value chain of flexible packaging. Polibak is proud to contribute to the circular packaging economy with its CEFLEX membership.
BIAXIALLY ORIENTED & NON ORIENTED POLYPROPYLENE FILMS
(BOPP & CPP)

COEXTRUDED FILMS

LNC: COEXTRUDED FILM
One side treated, both sides heat sealable coextruded film for high speed packaging machines.

LNC1: COEXTRUDED LOW COF FILM
One side treated, both sides heat sealable coextruded film with low COF for very high speed packaging machines.

LNE: COEXTRUDED LOW SIT FILM
One side treated and heat sealable, other side low temperature heat sealable coextruded film for high speed packaging machines.

LNBR: COEXTRUDED BAG FILM
One side treated, both sides heat sealable coextruded film for high speed manufacture and computer perforation.

PLAIN FILMS

PL: PLAIN FILM
One side treated, non heat sealable plain film.

PL2: PLAIN FILM
Both sides treated, one side heat sealable plain film.

PLX: RELEASE FILM
One side treated, non heat sealable release film.

MATT FILMS

DUL1: MATT LAMINATION FILM
One side treated, both sides heat sealable mat film.

DUL2: MATT PAPER LAMINATION FILM
Both sides treated, one side heat sealable mat film.

DULR: MATT RELEASE FILM
One side treated, non heat sealable mat film.

CPP FILMS

CPP 110: CPP FILM
One side treated, both sides heat sealable CPP film.

CPP 330: CPP TEAR RESISTANT FILM
One side treated, both sides heat sealable tear resistant CPP film.

CPP 625: WHITE CPP FILM
One side treated, both sides heat sealable white pigmented CPP film.

HOTTACK FILMS

LNC: COEXTRUDED HOT TACK FILM
One side treated and heat sealable, other side sealing at very low temperature and offering high hotmelt performance coextruded film for high speed packaging machines.

PM2: METALLIZED HOT TACK FILM
One side treated and heat sealable, other side sealing at very low temperature and offering high hotmelt performance metallized film for high speed packaging machines.

PM2: WHITE HOT TACK FILM
One side treated and heat sealable, other side sealing at very low temperature and offering high hotmelt performance white film for high speed packaging machines.

PEARLIZED FILMS

PXR: PEARLIZED COEXTRUDED FILM
One side treated, both sides heat sealable pearlized film.

PPL: PEARLIZED COLD SEAL FILM
Both sides treated, pearlized film for cold seal applications.

PRA: C. OP AQUE FILM
One side treated, both sides heat sealable pearlized film for ice cream.

PRAS: LOW DENSITY COLD SEAL FILM
One side treated, other side heat sealable pearlized film for ice cream.

PMR: PEARLIZED METALLIZED FILM
One side treated and metallized, other side heat sealable pearlized film.

WHITE PIGMENTED FILMS

PWMB: WHITE COEXTRUDED FILM
One side treated, both sides heat sealable white pigment filled film.

PWMD: WHITE COLD SEAL FILM
Both sides treated, white pigmented film for cold seal applications.

PWMB: WHITE LOW COF FILM
One side treated, both sides heat sealable white film with low COF for high speed machines.

PWE: WHITE LOW SIT FILM
One side treated and heat sealable, other side low temperature heat sealable white film.

METALLIZED FILMS

MEC: METALLIZED COEXTRUDED FILM
One side treated, other side heat sealable metallized film for general purposes.

MBC: METALLIZED HIGH BARRIER EXTRUSION LAMINATION FILM
One side treated, other side wide range heat sealable metallized film for extrusion laminations applications.

MBEM: METALLIZED ULTRA HIGH BARRIER EXTRUSION LAMINATION FILM
One side treated, other side wide range heat sealable metallized film for high speed extrusion laminations applications.

MEL: METALLIZED COLD SEAL FILM
Both sides treated, metallized film for cold seal applications.

MNE: METALLIZED LOW SIT FILM
Both sides treated, other side low temperature heat sealable metallized film for high speed machines.

MBMR: METALLIZED HIGH BARRIER FILM
One side treated, other side heat sealable high barrier metallized film.

MCCM: METALLIZED HIGH BARRIER FILM
One side treated, other side high barrier metallized film.

MECT: METALLIZED HIGH BARRIER FILM
One side treated, other side heat sealable low COF, high barrier metallized film.

WRAP AROUND LABEL FILMS

LBLM: WHITE OPAQUE LABEL FILM
One side treated, non heat sealable high gloss, high density opaque film for wrap around label.

LBLS: WHITE OPAQUE HIGH YIELD LABEL FILM
One side treated, non heat sealable high yield opaque film for wrap around label.

LBLS-P: WHITE OP AQUE HIGH YIELD LABEL FILM
One side treated, non heat sealable high yield opaque film for wrap around label.

PMR#: METALLIZED LOW SIT FILM
One side treated, other side heat sealable high barrier metallized film for wrap around label.

PML: TRANSPARENT LABEL FILM
One side treated, heat sealable transparent film for wrap around label.

IN MOULD LABEL FILMS

PHL: PEARLIZED MIL FILM
Both sides treated, one side pearlized film with very high yield for in mould labels.

PHM: PEARLIZED MIL FILM
Both sides treated, one side pearlized film with high yield for in mould labels.

CWE: WHITE MIL FILM
Both sides treated, one side white pearlized film for in mould labels.

TML: TRANSPARENT MIL FILM
Both sides treated, transparent film for in mould labels.

TMD: MATT TRANSPARENT MIL FILM
Both sides treated, non heat sealable pearlized film for in mould labels.

MBD: MATT METALLIZED MIL FILM
Both sides treated, heat sealable pearlized film for in mould labels.

SELF ADHESIVE LABEL FILMS

PHL: PEARLIZED LABEL FILM
One side treated, non heat sealable pearlized film for self adhesive labels.

PWS: WHITE LABEL FILM
Both sides treated, heat sealable pearlized film for self adhesive labels.

TML: TRANSPARENT LABEL FILM
Both sides treated, transparent film for self adhesive labels.

TMD: MATT TRANSPARENT LABEL FILM
Both sides treated, non heat sealable pearlized film for self adhesive labels.

PMLM: PEARLIZED MIL FILM
Both sides treated, non heat sealable high gloss, high density opaque film for wrap around label.

POLY-N FILMS

LNC-N: COEXTRUDED ECO FRIENDLY FILM
One side treated, both sides heat sealable non-polluting film which is degradable in landfill after disposal.

MEC-N: METALLIZED ECO FRIENDLY FILM
One side treated, both sides heat sealable high barrier non-polluting film which is degradable in landfill after disposal.

PWE-N: METALLIZED ECO FRIENDLY FILM
One side treated, one side pearlized, other side heat sealable pearlized film for in mould labels.

WRAP AROUND LABEL FILMS

LBLM: WHITE OPAQUE LABEL FILM
One side treated, non heat sealable high gloss, high density opaque film for wrap around label.

LBLS: WHITE OPAQUE HIGH YIELD LABEL FILM
One side treated, non heat sealable high yield opaque film for wrap around label.

LBLS-P: WHITE OPAQUE HIGH YIELD LABEL FILM
One side treated, non heat sealable high yield opaque film for wrap around label.

PMR#: METALLIZED LOW SIT FILM
One side treated, other side heat sealable high barrier metallized film for wrap around label.

PML: TRANSPARENT LABEL FILM
One side treated, heat sealable transparent film for wrap around label.

IN MOULD LABEL FILMS

PHL: PEARLIZED MIL FILM
Both sides treated, one side pearlized film with very high yield for in mould labels.

PHM: PEARLIZED MIL FILM
Both sides treated, one side pearlized film with high yield for in mould labels.

CWE: WHITE MIL FILM
Both sides treated, one side white pearlized film for in mould labels.

TML: TRANSPARENT MIL FILM
Both sides treated, transparent film for in mould labels.

TMD: MATT TRANSPARENT MIL FILM
Both sides treated, non heat sealable pearlized film for in mould labels.

MBD: MATT METALLIZED MIL FILM
Both sides treated, heat sealable pearlized film for in mould labels.

SELF ADHESIVE LABEL FILMS

PHL: PEARLIZED LABEL FILM
One side treated, non heat sealable pearlized film for self adhesive labels.

PWS: WHITE LABEL FILM
Both sides treated, heat sealable pearlized film for self adhesive labels.

TML: TRANSPARENT LABEL FILM
Both sides treated, transparent film for self adhesive labels.

TMD: MATT TRANSPARENT LABEL FILM
Both sides treated, non heat sealable pearlized film for self adhesive labels.

PMLM: PEARLIZED MIL FILM
Both sides treated, non heat sealable high gloss, high density opaque film for wrap around label.

POLY-N FILMS

LNC-N: COEXTRUDED ECO FRIENDLY FILM
One side treated, both sides heat sealable non-polluting film which is degradable in landfill after disposal.

MEC-N: METALLIZED ECO FRIENDLY FILM
One side treated, both sides heat sealable high barrier non-polluting film which is degradable in landfill after disposal.