



QUALITY. RESPONSIBILITY. INOVATION.

# About us



We pride ourselves for 20 years of existing and also on our business success in the territory of Bosnia and Herzegovina but also in the regional market. Our accomplishments are the result of our adept experience and ongoing efforts to offer new solutions in the field of production and application of polyethylene packaging.

Peplast company products are high quality, price-eligible and created to the needs of customers for many solutions in different areas of packaging. We also provide technical support to our customers in the application of the new generation of polyethylene packaging and fulfilling of their needs.

Since its founding date until today, the company Peplast has recorded increase in its production due to the constant modernization of its products. Along with our own experience and expertise and with more than 50 employees in Peplast company, we continuously improve the quality and range of 7 groups of product which puts our company into the list of leading manufacturers in the region.

With annual production of about 3000 tons, we can successfully keep pace with other competitors in the region.

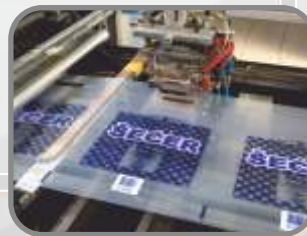


# Technology and services

The basic products of Peplast company are extruded polyethylene packagings used in building, petrochemical, food, agricultural and wood industry. The production process consists of five technological phases that are being integrated to the whole depending on the needs and demands of our customers.

The production process consists of: extrusion, printing, creasing, welding and recycling.

- **Extrusion** is a process of melting PE granules and forming the film. We are equipped with three fully automated extruders, one of which is able to make three layer (coex) foil and has automatic measurement and the regulation of the thickness. The shape of foil formed by the extrusion process is film, half-hose and hose. Various additives significantly improve the properties of the foil.
- **Printing** is a process of reproduction of text and images, in which the film gets a whole new look. Our professional team will try to use the best of their knowledge and experience by following your wishes to pack your product into the packaging that is recognizable on the market. The print can be one-sided (8+ 0) color, or two-sided to (8 + 8) colors of a maximum width of 1300 mm.
- **Creasing and perforating** are phases in the production cycle of the packaging that are being tailored specifically to your needs and requirements. The creasing foil has a significantly higher slip resistance to palletizing while the perforated foil releases excess air from the inside of the packaging at high-speed packaging.
- **Welding** is a fully automated process that consists of multiple operations. According to your instructed measures and depending on your needs we perform forming, welding and cutting of the foil. This way we create various final products such as industrial bags, advertising bags or thermo-shrinking hoods.
- **Recycling** is the process of regranulation of waste polyethylene foil generated during the production process. The film obtained from the regranulate can be recycled after use, thereby contributing significantly to the protection of the environment.



# The advantage of Peplast products



## Deep assortment

Within our 7 groups of products, we are able to meet almost any requirements of the market for polyethylene packaging needs.

## Product quality

Our suppliers of our foil production materials are the most distinguished companies from the European union and the nearby area.

## Production process

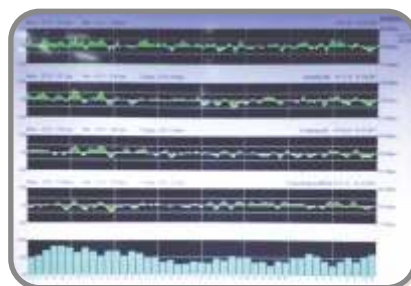
Using highly automated systems, we are able to extrude thinner foils with better mechanical and elastic properties.

## Professional service

We always strive to provide our customers with the support and to offer a new generation of polyethylene packaging created to the needs of their production process.

## Quality control

The high quality of our products is ensured by an internal control system. The company's management is controlling the product at every stage of the production process. We also have a certificate for the management system according to **ISO 9001:2015**.





# Production programme

The company Peplast along with its production assortment and specialized production in the field of polyethylene packaging can satisfy even the most demanding customers with its quality in the fields of industry and trade.

1. Industrial foils
2. Heat-shrink films
3. Stretch hood
4. FFS foil
5. Industrial sacks
6. Agricultural films
7. Advertising bags



# Industrial films

The company Peplast in its production programme has a wide range of top quality films. Our technology team is able to propose the best possible solutions for your products in the field of polyethylene packaging. We are capable to produce foils in specified dimensions and shapes depending on the technology and needs of our customers.

## Print foil

The best promotion for each product is good packaging. It protects the product from dust and mechanical damage and has the role of attracting the attention of consumers with their design and presenting the basic information about the packaged product. Our technology allows the production of 8-color double-sided printing foil that can meet the demands of the modern market.



### **Lamination foil**

Laminated foil (embossing) is produced as three-layer coex film for the production of multilayer packaging for food, chemical, cosmetic and other industries by the method of gluing (embossing) to other types of film and foil. This procedure creates complex packaging foils (duplex, triplex) which are used as flexible packaging of different dimensions and colors.



### **Automatic packing foil**

Polyethylene foil for automatic packs is used in the packaging industry of styrofoam, stone wool, briquettes, artificial fertilizers, food and powder products. It is made with or without a print in 8-color variations, with standard thickness of 0.020-0.120 mm and width depending by the request of customer.



# Thermal shrink films

Heat shrinkable foils are made of low density polyethylene (PELD) and are used for automatic packing of cumulative products. The products that are being used directly in sunlight, UV additive is administered in the recipe which improves the quality and mechanical properties of the foil. It is also possible to print this type of film up to 8 colors, giving you the ultimate marketing value.



## TS Hood

Thermo shrinking hoods are used to pack pallet products and provide good protection against external influences. After exposure to high temperature the film is condensed up to 30% and adjusts its shape to the product it is exposed to, thus increasing the stability of the pallet during storage and transport and protects the product from moisture, dust, damage and various weather influences. TS Hoods can be up to 6000 mm or 5000 mm. The thickness of the foil used for TS Hoods is ranging from 0.050-0.200 mm.



## TS Hose

Thermo shrinking hose is used on special packers for mass production in various industries. Most commonly it is used in the building industry for brick, tile, ceramic and block packaging, but its application is also found in the packaging of other pallet products. TS hose comes in 6000 mm and foil thickness is from 0.070-0.200 mm.

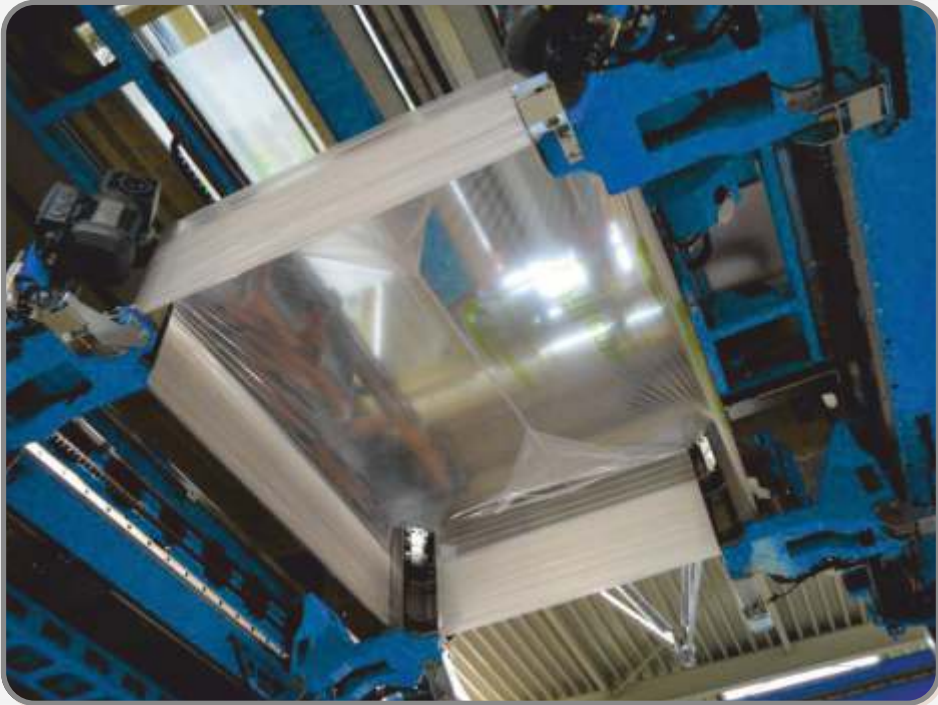


## TS Tape

Thermo shrinkable tape is most often used in heat tunnels for the cumulative packaging of food, chemical and pharmaceutical products. It is also being utilised for separate packaging of magazines, furniture parts and other technical products. It is available in rolls of various dimensions and it is easy to use. The TS tape is manufactured in a spread width up to 1700 mm. The width of the printout can be up to 1300 mm and the thickness of the foil from 0.045-0.100 mm.

# Stretch Hood

Stretch hood is currently the cutting edge and fastest packaging system used on pallets. It does not require any kind of heating that contributes to energy savings and more safety in the work environment. A special automatic pack extends, welds and stretches the stretch hood on the prepared pallet. By adjusting the elasticity of the foil and the packing force, it is possible to save space along with high performance for packing of different products. It is most often used for packaging materials in FFS bags, in the manufacturing of facade materials, limestone and cement and in the petrochemical industry for the packaging of artificial fertilizers.



## Stretch Hood foil

The stretch hood is a waterproof with tensile properties that holds the material in the vertical and horizontal direction and fully encompasses the palett. It is distinguished by its high resistance to tearing and piercing and its robust mechanical properties under different atmospheric conditions.

The stretch hood is made in volume of 4000 mm and a thickness of 0.080-0.120 mm. In comparison to other types of polyethylene packaging, the stretch hood film has the best price-quality ratio.



## FFS foils (Form-Fill-Seal)

Modern packaging technology for powder and grain products is experiencing its rise through the application of the FFS system (form-fill-seal). This technology can provide the best technical and economically cost-effective packaging solutions for polyethylene packaging. The Peplast company has developed a series of polyethylene hose-shaped FFS foils and films for automatic, vertical and horizontal packing of grain and powder materials.





Using high-quality materials we can extrude FFS foil with improved performance that can withstand significantly higher packing speeds. According to the request of our customers, we manufacture a hose film that can be treated with creasing to reduce the slip of the bag that is palletized. By adding special additives, it is possible to adjust the properties and the solubility of the film for better and refined welding. FFS foils can be made with a printing press up to 8 colors and a thickness of 0.100-0.180 mm.



# Industrial bags

Peplast industrial bags are produced from (mono and coex) films in different sizes according to the demands and needs of customers. They are distinguished by the quality and high reliability of the product packaging. These bags are most used for packaging and storing of construction materials, agricultural products, artificial fertilizers and briquette and pellet production.



Peplast uses high-quality technology for all types of sacks, bags and hoods with bottom welding that comes in different sizes. Based on delivered graphic preparation and data on the type of product being packaged, the professional team of Peplast company will propose you the best solution for packing of your product.



Peplast foil may, if needed, provide a health certificate, meaning that it is possible to use packaging without limitation in the food industry.



# Agricultural films

The firm Peplast produces high quality agricultural films whose main purpose is to protect crops from weather influences. Specialized foils are used to produce higher yields and reduce water consumption and the emergence of disease.

## Laying foil

The basic purpose of laying foil in agriculture is to keep soil moisture in function of faster growth of plants. Black color prevents the growth of weeds, protects the soil and the root of plants from extreme temperatures. By using laying foil, it is possible to regulate the consumption of fertilizers and to prevent the evaporation of water during irrigation. This film is characterized by good mechanical properties and can be applied outdoors and in greenhouses. The laying foil is made in widths of 1000-1200 mm and thickness of 0.020-0.030 mm.



## Silage foil

The Peplast company produces high-quality mulch film and silage foil cover. This foil has maximum opacity, black color and protects the silage from the sun and parasites. It is distinguished by the high mechanical strength and impermeability that allows farmers to preserve the characteristics of forage over a longer period of time. The silage film should maintain a certain temperature of silage and protect it from weather influences. It is designed in widths of 4000-6000 mm and thickness of 0.150-0.200 mm.



## Greenhouse foil

The greenhouse foil is produced as a high-quality UV stabilized foil with a 3-5-year quality guarantee. It is characterized by extreme strength, chemical resistance and high permeability of sunlight. By using plastic foil higher yields, better product quality and reduced need for pesticides are achieved. Properly installed foil has a high ability to retain heat inside the greenhouse and longer shelf life. According to the customer's request it is possible to prolong the shelf life of the foil by adding UV additives and produce it in different colors. The greenhouse foil is made in size of 6000 mm wide and 0.150-0.200 mm thick.



## Tunnel foil

The basic task of tunnel foil is to protect and cover the area of the plant from extreme temperatures, wind, city conditions, atmospheric pollution, diseases and pests. This foil allows the penetration of sufficient amount of light needed for intensive growth of plants and is used primarily in agricultural crop production indoors. It is made of widths of 1000-2000 mm and thickness of 0.020-0.030 mm.

# Advertising bags



Peplast produces different types of bags made of high quality polyethylene foil. The special use of these bags is in the trade and service industries. They are ecologically acceptable and health friendly. By choosing prints and colors, it is a great advertisement for the company and its product. The design of the bag is tailored to the wishes and needs of the customers and the printing can be one-sided or in both sides and ranges from 1-8 colors. Based on your inquiry, our expert team will suggest the type and size of the bag and its carrying capacity.

## Strap bags

**Advertising bags with flexible handle (SGS)**

**Bags with reinforced banana handle (DKT)**



## Recycling lines

The Peplast firm has its own recycling facility for redistributed and reject PE foil that occurs in the production process. During the regranulation process waste purification is applied thus our regranulate is characterized by high quality. All foil produced at Peplast can be recycled after use, thereby we're contributing significantly to the protection and preservation of the environment.



# References





## Partners



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If you have found the right packaging for your product in our catalog, please send an inquiry via e-mail, fax or simply give us a call at our contact phones. Our professional team will answer you as soon as possible, and together with you, look for the best solution.

### Your information:

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