



THE BEST SIDES OF YOUR PRODUCT



## Dear Colleagues!

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The MoloPak company is one of the oldest manufacturers of cardboard-based packaging materials in Russia, which has been operating since 2003.

Our main MISSION is to always give the client more than just packaging. We provide the most comprehensive range of services on the cardboard packaging market in Russia and neighboring countries.

From the idea of the product to the final packaging. For this we have everything you need:

- The design department will prepare the brand from scratch
- The marketing department will help with promoting your product
- A large fleet of equipment allows us to produce the most popular packaging formats
- Partners in packaging equipment will select the most optimal option for filling

In the process of developing packaging solutions, we analyze the specifics of each client. Based on the support and experience of our world-renowned partners, we build a model of the client's desires, and then deliver the best solutions to him.

Enormous experience in printing gives us the right to be called today the leading manufacturer of cardboard packaging in Russia.

By offering the market a systematic approach and innovation in the field of filling and packaging technologies for liquid food products, we strive to ensure your advantage!

Each of our employees and the company as a whole are fully responsible to clients for their actions. We understand the importance of our work, and our systematic approach allows us to carry it out efficiently, consistently and with pleasure.

## MOLOPAK TODAY

1<sup>st</sup>

**RUSSIAN  
MANUFACTURER OF ASEPTIC  
PACKAGING**



PRODUCTION CAPACITY

**2,2 BILLION  
CARTONS PER YEAR**



GEOGRAPHY

**19  
COUNTRIES**



SUPPLIES TO

**573  
CITIES**



NUMBER OF  
CLIENTS

**724  
COMPANIES**

## PACKAGING YOUR IDEAS

### ADVANTAGES OF CARDBOARD PACKAGING

Cardboard packaging is today one of the most popular in the world among packaging for milk, juices, wines and other liquid food products.



### Assortment

A wide range of volumes will allow you to create new offers and work more flexibly with the product. Try to approach the product in a new way!

### Safety

Protecting the product from light, bacteria, oxygen, cardboard packaging retains all the useful properties, taste and freshness of the product

### Ecological compatibility

Packaging consists of 80% renewable material - cardboard. Today, technologies for processing containers from combined materials are widely used.

### Usable area

Use 4 times more space on the package to implement design and marketing solutions.



# BRIK ASEPTIC PACKAGE

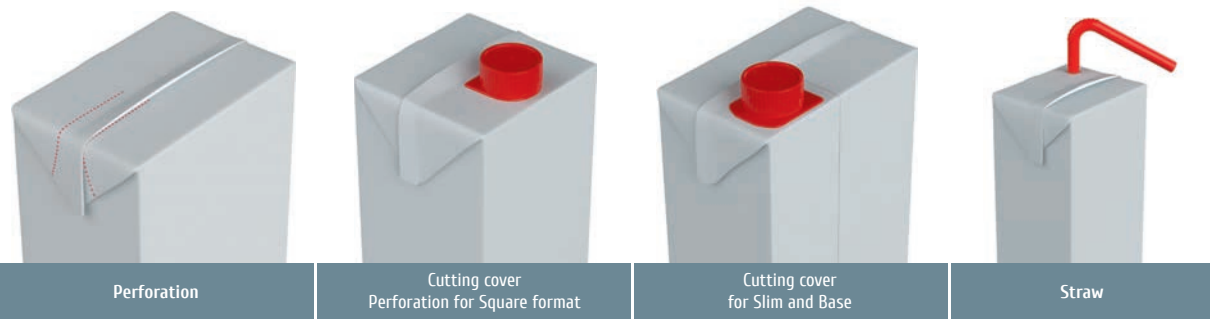
This type of package provides long-term storage of products for up to 12 months without additional cooling, takes up little space and is conveniently located on the shelves of retail chains.

Brik Aseptic package is multi-format, which allows it to be used for a wide range of different food products.



## Opening systems

Various opening systems will make your product more convenient to use, and therefore more popular with the buyer.



## 6 layers of protection and preservation



Components of the package are manufactured by certified manufacturers and go through a multi-level system quality control in our company.

Multilayer material for a long time retains the quality and taste properties of the product.

- 1 Inner layer of polyethylene.
- 2 Polyethylene intermediate layer.
- 3 Aluminum foil.
- 4 Polyethylene intermediate layer.
- 5 Cardboard-base.
- 6 Polyethylene outer layer.

## Aseptic filling equipment

Depending on the production potential, technical capabilities, required performance, we supply reliable filling lines of world manufacturers. We will select the best option for you based on your budget and needs:

### Volumes

200, 330, 500, 1000 ml

### Performance

6000 –9000 packs/h

### Solutions

Dairy products, juices, wine, water, egg mélange, cream





## GABLE TOP PACKAGE

Gable Top carton package is one of the most popular in the world among packaging for milk and other liquid food products.

### Types of our Gable Top packages

Gable Top package is multi-format, which allows it to be used for a wide range of different food products.

#### CLASSIC

Cross section  
70x70 mm

250 ml

500 ml

750 ml

1000 ml

#### MINI

Cross section  
57x57 mm

250 ml

330 ml

500 ml

#### MAXI

Cross section  
95x95 mm

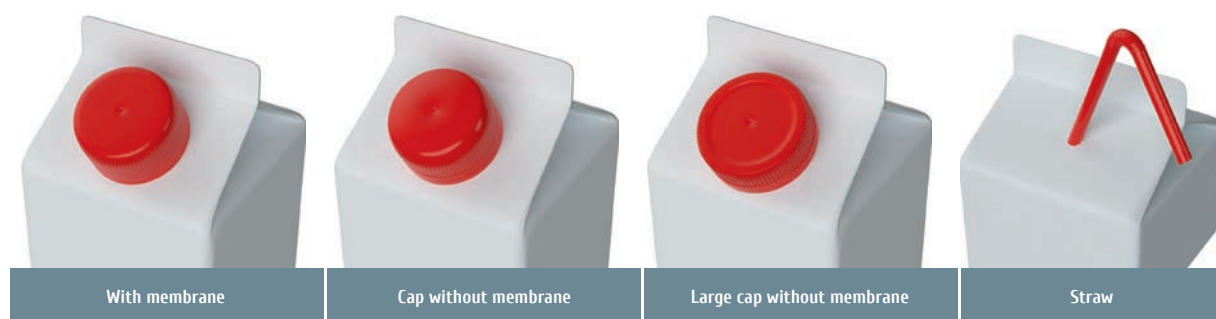
1500 ml

2000 ml



### Opening systems

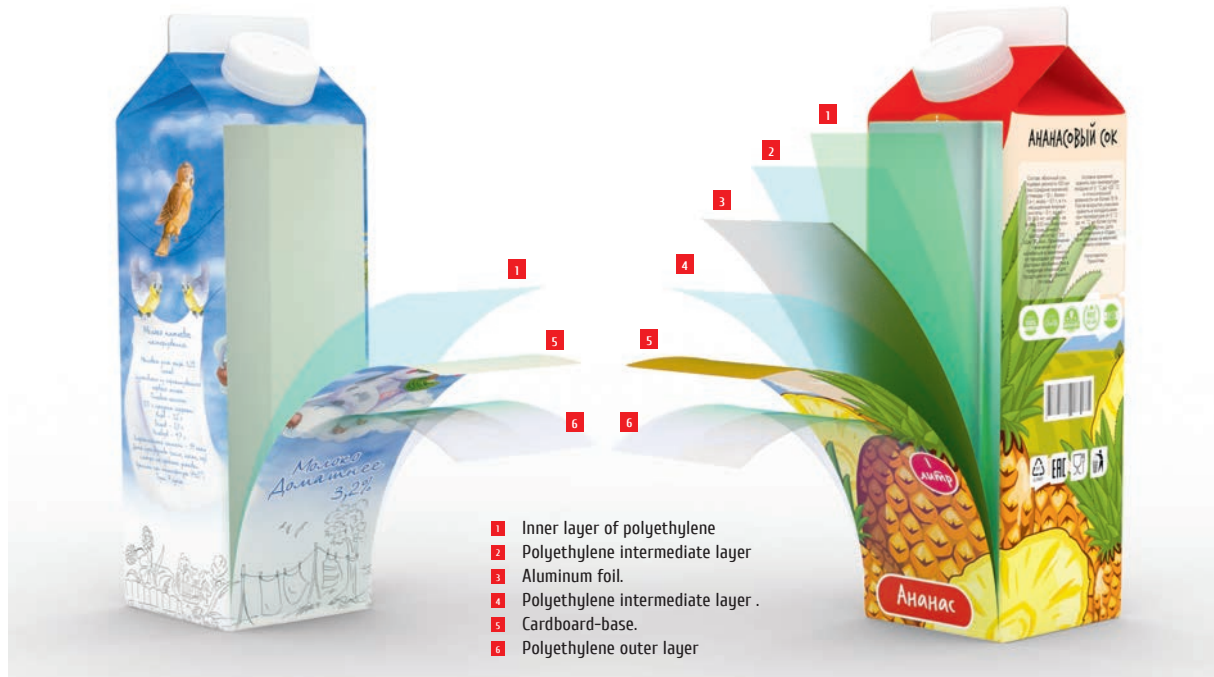
Various opening systems will make your product more convenient to use, and therefore more popular with the buyer.



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For pasteurized products with short shelf life and bulk products.

Aseptic solution for products with a long shelf life and egg melange.



## Equipment for packaging liquid and dry products

Depending on the production potential, technical capabilities, required performance, we supply reliable filling lines of world manufacturers. We will select the best option for you based on your budget and needs:

### Types of equipment

- Semi-automatic bottling machines
- Filling machines of carousel and linear type

### Volumes

250, 330, 500, 750, 1000, 1500, 2000 ml

### Performance

500 –3000 packs/h

### Solutions

Dairy products, juices, wine, water, egg mélange, cereal, sugar, flour.



## DESIGN & MARKETING

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The design studio of the company "MoloPak" together with the marketing department offers a full range of services for the development of corporate identity or brand, actively works on the design of milk packaging, as well as packaging juices, water, wine and other liquid or bulk food products.



Packaging Design



Product Line Design



Adaptation of  
customer layouts



Quality control  
in circulation



Development of  
new brands



Promotions

### Ordering our packaging, you get:

- prompt edits in the text
  - adaptation of any files for offset printing
  - design development "from scratch"
  - revision of the layout - change colors / elements, add congratulations / recipe, announce a novelty
  - development of the entire product line - different types, tastes, fat content and more
  - marketing support
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## QUALITY CONTROL

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Quality control of "MoloPak" is divided into 4 stages:

1

### Check Materials

Each new batch of materials for the manufacture of packaging is thoroughly checked before getting into production - cardboard, inks, foil, polyethylene.

2

### Production

Monitoring and analysis of the quality parameters of packaging are carried out throughout the entire production cycle: from the loading of materials to the finished product. Each shift, all equipment is started only under the supervision of a quality control specialist. In the process of lamination of cardboard, QCC controllers check in the "on-line" mode the grammar and uniformity of the polyethylene filling.

3

### Laboratory and Tests

With the help of the latest equipment and developed methods within the company, the quality of packaging from each circulation is checked. Controllers record not only the slightest noncompliance with the standards, but also all the qualitative characteristics of the packaging material. Thus, it is guaranteed that our customer will receive products of the highest quality.

High-tech equipment of the quality service allows you to conduct microbiological studies and check:

- Delamination resistance
- Tensile strength
- Coefficient of friction (static and dynamic)
- Vapor permeability
- Gas permeability
- Pinning density of the printed picture
- Geometric parameters
- Tightness of the longitudinal seam.

4

### Storage and packaging

In the warehouse of consumables and finished products, the microclimate is strictly maintained, which ensures the proper temperature and humidity.

Before shipment, the packaging is securely formed into cardboard boxes, then placed on a euro pallet and tightened with a stretch film (this is how we pack Gable Top). Aseptic package of the Brik type comes in roles, also tightened with stretch film.



## ENVIRONMENTAL POLICY

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By producing packages, we understand the importance of environmental protection and care about the environment. Our production is environmentally friendly and virtually waste-free. This is mainly due to the fact that offset printing is used in the production of package.



### Renewability

Our package consists of 80% cardboard – a renewable material, which allows this type of package to remain not only the safest, but also environmentally friendly. It brings more benefits to nature and people than it takes away resources.



### Zero waste

Unlike printing plates of other printing methods, which consist of photopolymer material and require disposal in special disposal sites, our offset plates are made of aluminum, so after use, they are melted into new offset plates.



### Safety

Offset printing uses UV-curing inks, so harmful emissions into the atmosphere are completely eliminated, unlike inks that are used in other printing methods and consist of 70% toxic solvents.



### Second life of packaging

Today, the processing of combined materials based on paper, polyethylene and aluminum into polymer granules is actively developing. They, in turn, are used in the production of coverings for playgrounds, stationery, furniture and other household items.



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## ECO-FRIENDLY PACKAGE

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In recent years, consumers have become more environmentally conscious in the packages they buy. MoloPak is proud to introduce the EcoPak range - an eco-friendly packaging solution available in all of our product formats.



### Eco Pak



Easier recyclable package



Reducing impact on the ozone layer



Reducing the use of industrial chemicals



Reducing natural resource consumption



Minimal carbon footprint

This line is produced on special unbleached cardboard, which minimizes the carbon footprint.

Minimizing the use of chemicals for bleaching cardboard from the EcoPak line mitigates the environmental impact.

This line is ideal for all organic products that use their eco-consciousness and naturalness as a strong advantage for the consumer.

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[www.molopak.ru](http://www.molopak.ru)

142300, Russia, Moscow region, Chekhov,  
Simferopolskoye shosse, 2 Phone/fax: +7 (499) 642-5-642  
e-mail: [info@moltara.com](mailto:info@moltara.com)

