

- Durable complete solutions in industrial packaging

## POLYMERIC FILM



KAMSKY PLANT  
OF POLYMERIC  
MATERIALS

Our key value is trust of partners  
and long – term cooperation





Kamsky plant of polymeric materials is one of leaders of domestic market of polymer processing. More than 10 years we produce polymeric films, flexible industrial packaging and compounds. Concept of our company is creation of finished packaging solutions.

We develop and produce innovative products and customized solutions for the chemical and petrochemical industry, building industry, agribusiness, and logistics sector.

### Our active segments

- FFS packaging
- Shrink packaging
- Stretch hood packaging
- Protective films
- Laminated films

### Our clients



Chemical and petrochemical industry



Agribusiness



Building industry



Logistics sector

### The reasons clients trusted to partner with us

- We approximate to a customized and complete solution of the problem
- We develop customized solutions
- We apply innovative ideas
- We are initiative and safe
- We have considerable experience and good standing
- We keep flexible price policy
- We provide constant technological support
- The quality of our products is stable
- We are open for new cooperation and interesting projects



# FFS-packaging



*FFS-packaging (Form Fill Seal).  
Safe packaging for bulk products.*

## Wide application



Chemical and petrochemical industry

- Polymers
- Chemicals
- Bulk compounds



Agribusiness

- Fertilizers
- Minerals
- Feeds
- Fuel briquettes



Household chemicals

- Construction Industry
- Dry building mixes







## Additional options

- Multicolored wide-format printing
- Stamping and stamp micro-perforation
- Use of barrier materials
- The ventilated seam for dry building mixtures packing
- Antistatic surface properties
- Control of film surface friction
- Processed plastic

## Technical characteristics

Film thickness, $\mu\text{m}$	120 - 200
Film width, mm, min	300 - 500
Roll diameter, mm, max	1500



UV resistance



Water resistance



Frost resistance



Antistatic surface



Aggressive media fastness



Processed plastic

*You will be interested in other our products:*

• stretch hood • shrink film • liners

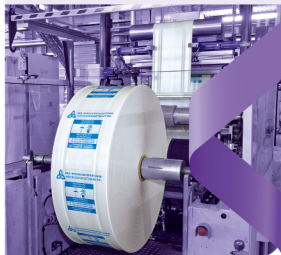
*Perform an audit on your packing system.*

*Provide modern complete solutions.*

*Additional products: pallets, euro pallets.*

## Advantages of our packaging

- Providing safe storage
- High mechanical resistance
- Processability on modern high-speed FFS complexes
- Qualitative palletizing of pallets
- Safe outside storage of your products
- Non-dusting storage
- Effective advertising of your products by multi-color flexographic printing during the whole logistical period
- Compliance with national and international regulations on the transport of dangerous goods



# Shrink packaging



*Safe solution for multiple and pallet packaging of various packaged or unit products.*



## Wide application



Chemical and petrochemical industry



Agribusiness



Building industry



Logistics sector

*You will be interested in other our products:*

• stretch hood • shrink film • liners

*Additional products: pallets, euro pallets.*



*Compression packaging is customized solution for bulk products (e.g. mineral wool). Packaging has high strength properties and high shrinkage, which can reduce the size of your products and save significantly logistics costs.*



### Additional options

- Multicolored large-format printing with the width to 2200 mm
- Perforation

### Material parameters

Film thickness, $\mu\text{m}$	30–250
Winding width, mm	Up to 2400
Film perimeter, mm	Up to 6800



UV resistance



Water resistance



Frost resistance



Antistatic surface



Processed plastic

### Advantages of our packaging

- Safe storage and transportation due united construction due to excellent holding force
- Higher break and tear resistance
- Safe outside storage of your products
- Good optical properties
- Effective advertising of your products by multi-color flexographic printing during the whole logistical period



# Stretch hood packaging



*Durable and safe solution for multiple pallet packaging without thermal action*

## Wide application



Chemical and petrochemical industry



Agribusiness



Building industry



Logistics sector



## Comparison of packaging

Characteristics	Stretch hood	Shrink
Holding force	excellent	normal
Power consumption	low	high
Film consumption	low	medium
Optical properties	excellent	high
Possibility of manual packaging	no	yes



### Material parameters

Film thickness, $\mu\text{m}$	80-150
Winding width, mm	Up to 2200
Film perimeter, mm, max	Up to 6800



UV resistance



Water resistance



Frost resistance



Safety in production



Economically viable solution



Processed plastic

*You will be interested in other our products:*

• liners • shrink packaging • FFS packaging

*Additional products: pallets, euro pallets.*

### Advantages of our packaging

- Safe storage and transportation due united construction due to excellent holding force
- Lower film consumption per packaging unit
- Saving on packing enlargement
- *For the first time in domestic market – two-pallets stretch hood!*
- Energy cost cutting
- Stretch hood packaging technology does not require thermal action
- Safety of production at packing on wooden pallets and packing of inflammable products
- High speed of packing by minimum employee involvement
- Exception of wet pallets
- Safe outside storage of your products
- Effective advertising of your products by multi-color flexographic printing during the whole logistical period
- Quality of our stretch hood is certified by BEUMER test report

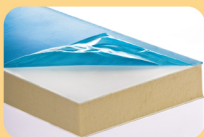


# Protective films



*Safe time protection for surfaces against scratches, chips, dirties arising during transportation, storage and montage.*

*Protective film is produced in two versions – coated with an adhesive layer or without the adhesive layer.*



## Wide application



### Chemical and petrochemical industry

- Production of different plastic extrusions
- Sheet polycarbonate
- Polymeric sheets
- Rolled steel



### Building industry

- Production of sandwich-panels and aluminum composite panels
- Production of metal tile, profiled sheeting
- Production of laminated plastics



### Domestic use

- Floor coverings



### Additional options

- Multi-colored flexographic printing
- Color matching
- Providing of antistatic surface properties
- Variative adhesion

### Material parameters

Film thickness, $\mu\text{m}$	from 30
Film width, mm	Up to 2200



UV resistance



Water resistance



Easy use



Good safety



Antistatic surface



Processed plastic

*You will be interested in other our products:*

• stretch hood • shrink film • liners

*Additional products: pallets, euro pallets.*

### Advantages of our packaging

- Safe adhesion to the surface on the whole logistics cycle stage from the manufacturing to installation
- Easy application and removal
- Removing without glue marks
- High UV resistance
- Weather resistance
- Effective advertising of your products by multi-color flexographic printing during the whole logistical period





## Laminated films





*We develop customized combined products using lamination of materials in various combinations – PE/ aluminum foil, PE/paper, PE/ BOPP, metallized BOPP, PE/ PETP, PE/PA, PE/PP.*

### Wide application



Chemical and petrochemical industry

- Gas-barrier packaging of products

### Material parameters

Film width, mm

Up to 1500



UV resistance



Water resistance



Frost resistance



Antistatic surface



Aggressive media resistance



Processed plastic

*You will be interested in other our products:*

- stretch hood
- shrink film
- liners

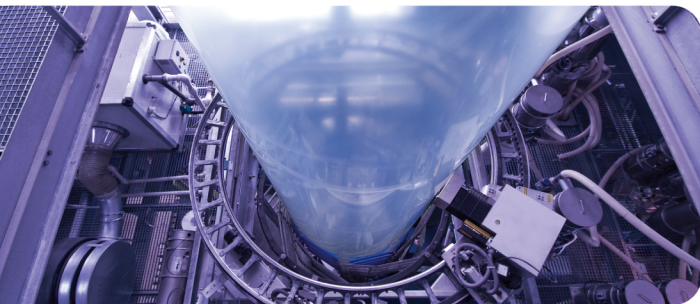
*Additional products: pallets, euro pallets.*

### Advantages of our films

- High barrier properties
- Reliable leakage
- Higher mechanical stability
- UV and weather damage high protection
- High break and tear resistance
- Increase of storage life of your products
- Effective advertising of your products by multi-color flexographic printing during the whole logistical period



# Adhesive engineering film for aluminium composite panels



*Customized products for firm connection in multi-laid goods.\**

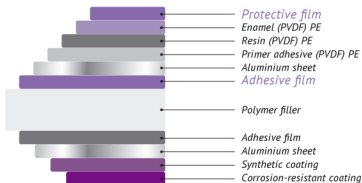


## Wide application



### Building industry

- Production of aluminium composite panels



\* Connection of metal sheet with polymeric filler of panel in aluminium composite panels.



# Films of general purpose

## Wide application



Chemical and petrochemical industry

- Liners
- Packing of rubbers



Agribusiness

- Hot film
- Covering film
- Forage conservation



Building industry

- Covering, isolating works



Logistics sector

- Transportation
- Packaging material

## Material parameters

Film thickness,  $\mu\text{m}$

from 30



UV resistance



Water resistance



Frost resistance

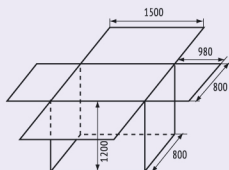


Antifog

## Additional options

- Wide format multicolored flexographic printing
- Antifog
- Perforation
- Antistatic surface properties

➤ ***Liners save your products during packing, storage and transportation in containers***



## Our partners



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