



The market of plastics and polymers is one of the most fast-growing in the world. In spite of crises phenomena in world economy, their consumption is increasing steadily. Plastics and polymers is most important structural materials of modern technics and machines, they win over more new niches in production cutting out the traditional materials – metal, wood, textile, glass, paper, etc.

REVIEW OF POLYMERS MARKET IN BELARUS

Polymers production and consumption industries in Belarus have different activities depending on kinds of polymeric products. According to the data of Department of Industrial Politics of the Eurasian Economic Commission presented in the report, Belarus had production of the only one kind of polymer – polyethylene of low definition (PELD / LDPE or high pressure). The own production of polyethylene of high definition (PEHD / HDPE or low pressure) and polypropylene (PP) is not available; therefore domestic demand is fully satisfying by import. In the field of production of polymeric fibers in Belarus is observing the main key question of whole branch – is tear-and-wear of the basic production assets – more than 50% from the overall scope.

The Program of development of industrial complex of Republic of Belarus for period till 2020 is provided the main directions of development of hi-tech polymeric production, among them:

- intensification of processing of raw materials by virtue of introduction of high-end technologies
- modernization of present and creation of new chemical productions
- creation of productions of modern structural materials on the basis of organic and non-organic polymers, composites, and glass fiber
- expanding the range of the polymeric products

It is intending to develop the centers of applied sciences in the sphere of production of rubber and plastic goods.

As to situation in polymers import in Belarus, the overall scope is increased in first quarter of current year comparatively to the same period of last year, and it means that demand is also increased.

Here should be pointed the special economic area in Belarus – **Great stone** Belarusian-Chinese industrial park, which presents territorial formation with size of 80 sq. km. Park has special legal regime with guaranteeing of comfort conditions for business. Within the frames of development of the park is created investment projects, including 7 projects on creation of polymer productions:

- 3d-printers
- Auto componentry made from plastic
- Pigments
- Plastic packaging
- Plastic and metal-plastic pipes
- Plastic toys
- Fittings made from plastic

This fact confirms the prospectivity of grow of the market of polymers in Belarus.

Actual fields of polymers use:

- machine-building and auto-industry
- electronics, light industry, computerized systems
- cables and wires production
- rail and other kinds of transport
- construction
- agriculture
- medicine and pharmaceuticals
- household
- packaging
- furniture and décor industry
- toys and souvenirs industry