

Production of products from a tool

Advanced forms, larger series.

In cases where the customer needs a product with specific forms and requirements, we recommend the manufacture of products with special tools (moulds) that enable large-scale production and a high degree of repeatability. Products can have different densities and colours, with antistatic protection (ESD), produced by the principle of inserting...

Production by hot wire cutting

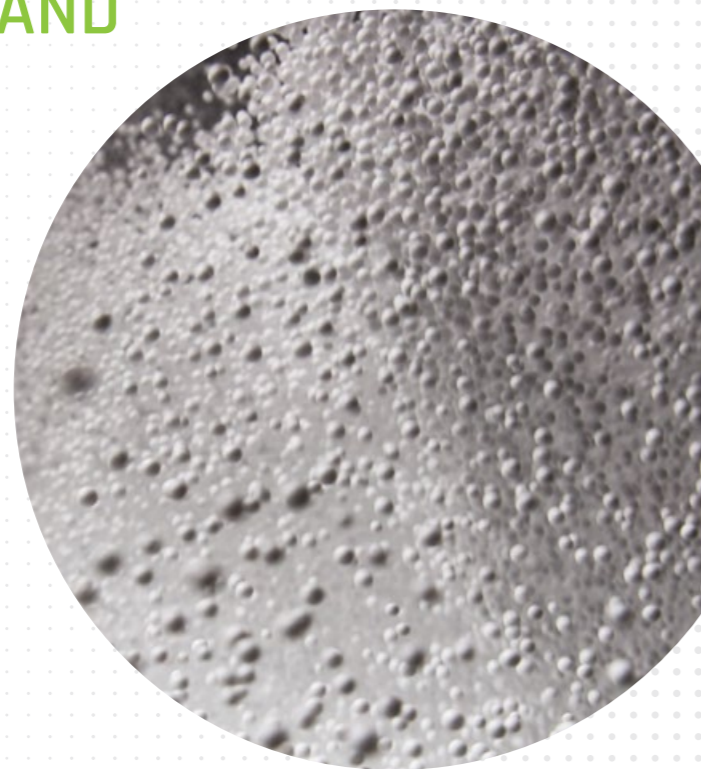
Simpler forms, smaller series.

In cases where a packaging series is of smaller scale and simpler forms, we recommend producing packaging with different types of styropor treatment, with which we can achieve the desired form required by the customer.

INTEGRATED PACKAGING AND TECHNICAL SOLUTIONS

Advantages of products from expanded polystyrene - EPS

- Well designed and adapted to the product
- Optimal transport protection
- Low specific weight
- Reliable thermal insulating protection of the product
- Good mechanical properties - dimensional stability, sensitivity to moisture, aging, high ability to absorb impact energy
- Environmentally friendly, 100% recyclable
- HBCD free.



Advantages of products from expanded polypropylene - EPP

- Well designed and adapted to the product
- Optimal transport protection
- Low specific weight
- Reliable thermal insulating protection of the product
- Good mechanical properties - dimensional stability, sensitivity to moisture, aging, high ability to absorb impact energy
- Possible multiple use (reusable packaging)
- Achieving of high dimensional accuracy of the formed parts, allowing simple assembly of individual parts
- Environmentally friendly, 100% recyclable



Integrated packaging and technical solutions

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EPS & EPP PRODUCTS AND THEIR USE

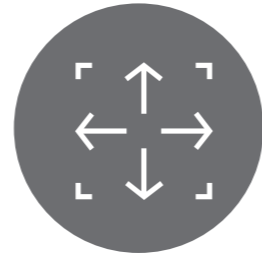


EPS and EPP Packaging

It is very economical and the design can be adapted to the requirements of consumers. It is used for protection of household appliances, electronics (option ESD protection), medical equipment, furniture, sanitary equipment, etc.,... it also protects a lot of different products. The unique characteristics of polystyrene packaging and the correct design mean optimum solutions for packaging products.

Knowledge, more than 10 years of experience and creative co-operation with our partners have opened up a lot of possibilities for us to create and accomplish integrated packaging solutions.

Each day brings new challenges to us and we will gladly to receive also yours. Let us know about your problem and our team of well-trained experts in packaging engineering will help to find an optimal solution.



Technical products

Automotive industry

Excellent energy absorption and complete alignment with form and space of the vehicles enable the use in bumpers, seats, headrests, arm restraints, pillars, floor, trunk, etc., due to the low weight they reduce vehicle weight at the same time.

HVAC

Thermal insulation and properties, such as low weight, strength of the product, sound insulation provide protection for valves, heat exchangers, pumps, boiler assemblies, etc..

Safety

Material properties allow the use in the manufacture of personal protective equipment (helmets, child safety seats, sports equipment, etc.).

Products for the construction industry

Excellent insulating and mechanical characteristics and simple processing and design are the main advantages compared to other insulation materials in the construction industry.

