

New times involving the use of new technologies



POREXPAN aims to analyze the problems of our customers providing solutions within the field of the transformation of the EPS expanded polystyrene, Neopor and EPP expanded polypropylene.

Applying new technologies in these fields, we develop solutions from the conception of ideas until your delivery, searching for solutions together and in parallel with our customers.

Our challenge is focused on saving energy both from the point of view of our manufacturing process and with the products developed for our clients, analysing its impact on the environment.

Expanded polystyrene has a company philosophy focused on share, analyse and implement their projects.





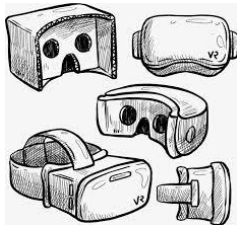
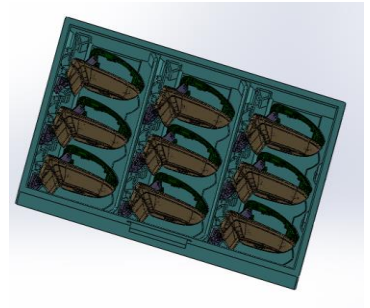
NECESSITY



STUDY



DESIGN



PROTOTYPE



SOLUTION



CNC DRILL

NUMERIC CONTROL, using the technology of milling can obtain any shape and volume.



CUTTING WIRE

MACHINING, on the basis of blocks of material previously manufactured cut through the hot wire technology.

MOLDING PARTS

MOLDING, using a mold and injection machines transform the material to obtain the final product.



EXPANDED POLYPROPYLENE EPP



ABSORPTION AND RECOVERY

Tiene unas excelentes propiedades a la absorción de impacto sin dañarse.



CHEMICAL RESISTANCE

Does not affect him exposure to oil, grease, oil and other chemicals, nor is support for the growth of microorganisms.



STRUCTURAL PROPERTIES

Excellent structural properties that make an ideal substitute for current materials.



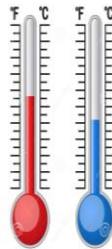
RECYCLABLE

100% recyclable material and not required VOC (volatileorganic component) or other component which can harm the environment.



LIGHTWEIGHT

The relationship volume weight guarantees an improvement in cost for handling, transport and energy consumption.



THERMAL INSULATION

Excellent thermal insulation ideal for products sensitive to temperature changes.



ANTIESTATIC PROPERTIES

Possibility to manufacture with ideal ESD material for the use of electronic products.



ACOUSTIC

Properties of dissipation of sound, ideal to obtain a reduction in noise.

POREXPAN / NEOPOR



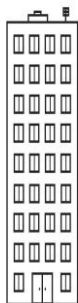
ABSORPTION

It has excellent properties to the absorption of impact shelling to absorb all of the energy.



RESISTANCE

Resistance to saline solutions, diluted acids, soaps, Legian alcohols and oils of silicones.



STRUCTURAL PROPERTIES

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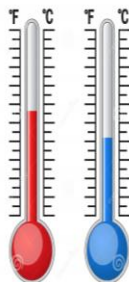
RECYCLABLE

Material 100% recyclable and used for the manufacture of new products



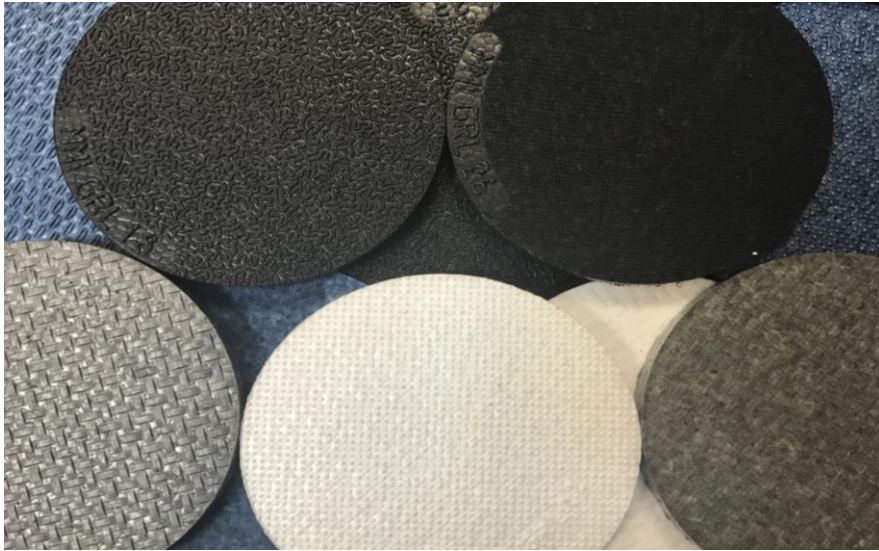
LIGHTWEIGHT

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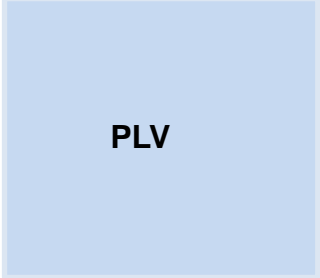
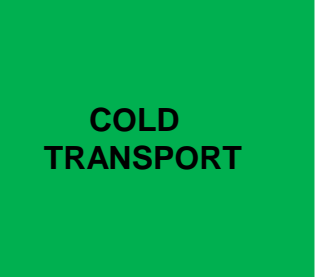
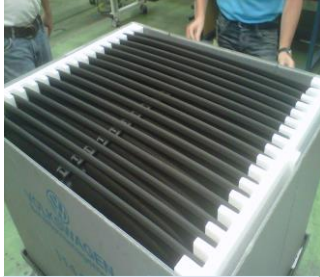
THERMAL INSULATION

Excellent thermal insulation, ideal for products sensitive to changes in temperature and no return shipments.

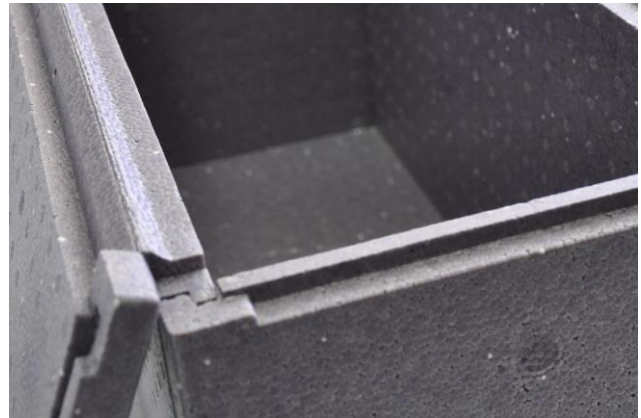


In response to the new needs of the market, we are able to mold the material texture and different colors.





SOLUTIONS FOR EACH PROBLEM



QUALITY



ISO 9001:2015



Manufacturing Pals prioritizes the quality and environmental management in our products, to comply with the requirements of the market and continuously improve all the processes of our company have certified us ISO14001:2015. We manage and design checking fixtures for the validation of parts requiring so.

IATF 16949:2016



ISO/TS 14001:2015





+100 Manufacturing Facilities

+11000 Employees globally

+60 Countries

5 Business divisions

KINGSPAN SPAIN DIVISION EPS&EPP



5 Manufacturing Facilities

- Montcada**
- Santa Perpetua**
- Polinyà**
- Cassa de la Selva**
- Burgos**

We have the answers to the new questions

