

# Polyurethane - Industrial insulation

For effective insulation in a variety of sectors, PUR polyurethane and PIR polyisocyanurate products are ideal for sandwich panels, refrigeration panels, bodywork, shipbuilding, technical insulation, thermal insulation, polyester products and model making.



## Polyurethane foam blocks and sheets

- ✓ Polyurethane foam, in combination with liquid polyester or adhesive or resin-based systems, is one of the most widely used cores in insulating sandwich panels, guaranteeing **optimum thermal insulation**.
- ✓ *Applications: Industry, bodywork, shipbuilding, model making, orthopaedics.*



## Machined parts

- ✓ NESTAAN offers custom moulded parts in PUR or PIR. Thanks to their **flexibility, durability** and design possibilities, NESTAAN polyurethane machined parts can be used in a variety of fields.
- ✓ *Applications: Industrial sector, technical insulation, thermal insulation, artistic sector, orthopaedics.*

**Density**

Between 32 and 160 kg/m<sup>3</sup>, depending on the components used

**Composition**

Polyol and isocyanate. The foam is 100% CFC-, HCFC- and HFA-free.

**Certificates**

ISO 9001 and ISO 14001

**Thickness**

± 10 to 600 mm

**Finition**

Blocks, sheets and moulded parts

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