

DAFA Sound

ISO 120P

Product

Sound absorber / insulator manufactured in special, fire retardant bonded foam. The unique material composition consists of recycled PUR foam and gives the product superior sound absorption and insulation properties. Depending on the area of use, the product is supplied without surface foil (U), with metalised polyester foil (A) or a thin acoustic polyurethane foil (P), where the latter two ensure that the foam does not soak up moisture.

Application

For damping noise in ventilation ducts, noise cabins, sound locks, engine rooms, etc. where special requirements apply for combined absorption and insulation values. DAFA Sound ISO120P sets itself apart from lighter PUR foam qualities thanks to superior absorption properties in the low frequency range and significant insulation values. The thickness of the absorber can be adapted depending on the area of use and the desired result.

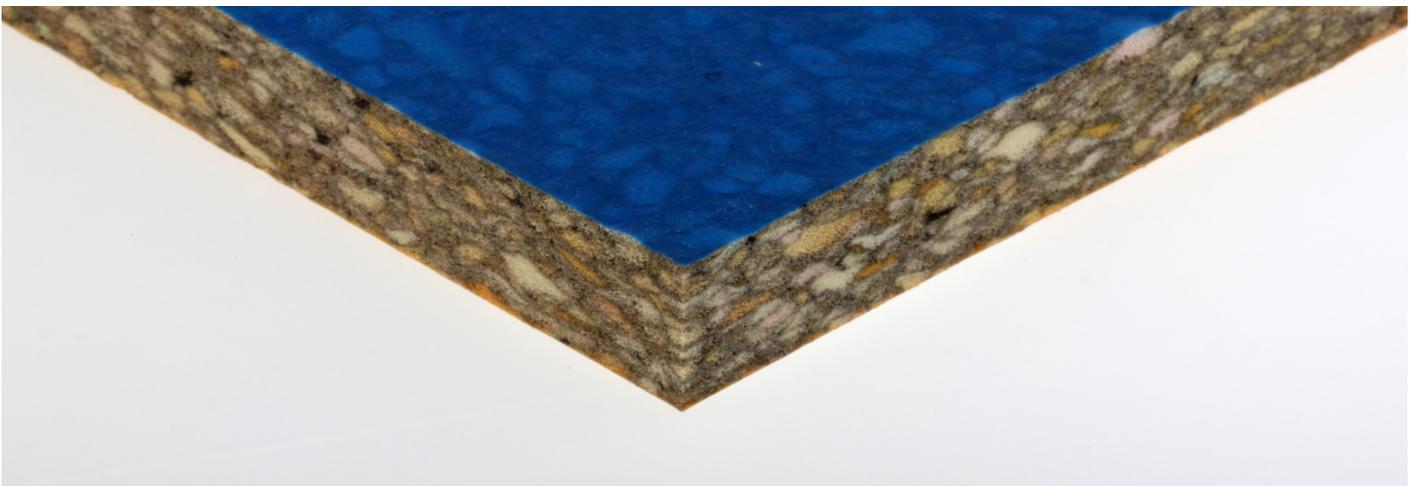
Features

- Flexible and easy to assemble / use – possibly with mounting tape
- Environmentally friendly / recycled materials
- Particularly good absorption properties
- Good insulation values
- Fire retardant quality
- No fibres – does not shed

Assembly / preparatory work

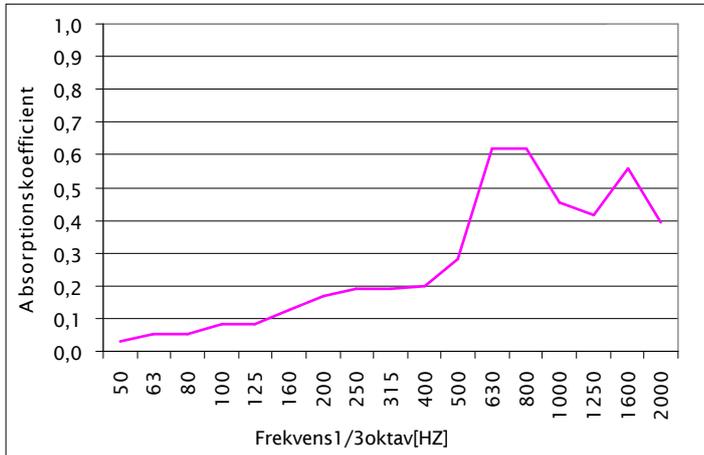
Mount on dry, cleaned surfaces. The use of mounting tape is referred to in the specifications for this.

The material can be prepared extremely easily using a knife or punching tool.



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Sound absorption, α [%]
according to ISO 10534-2 for 20 mm ISO 120P



Technical data

| | |
|------------------------|---|
| Temperature resistance | -40 °C / +80 °C |
| Flammability | FMVSS-302 |
| Colour | Foam: multi/Foil: blue |
| Density | 120 kg / m ³ |
| Thermal Conductivity | Lambda 0.045 W / m ² K |
| Sound absorption | See test results above. Ref. DELTA test report |

