

DAFA Sound

ABS 29U

Product

Flexible sound absorber manufactured in acoustic fire retardant polyether foam.

Application

For damping (absorbing) noise in enclosures, printers, control panels, etc. where fire safety requirements apply.

The open surface allows optimal absorption, meaning the product should only be used in dry environments without the risk of moisture absorption.

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
- Good absorption properties
- Fire resistant
- UL approved
- No fibres

Assembly / preparatory work

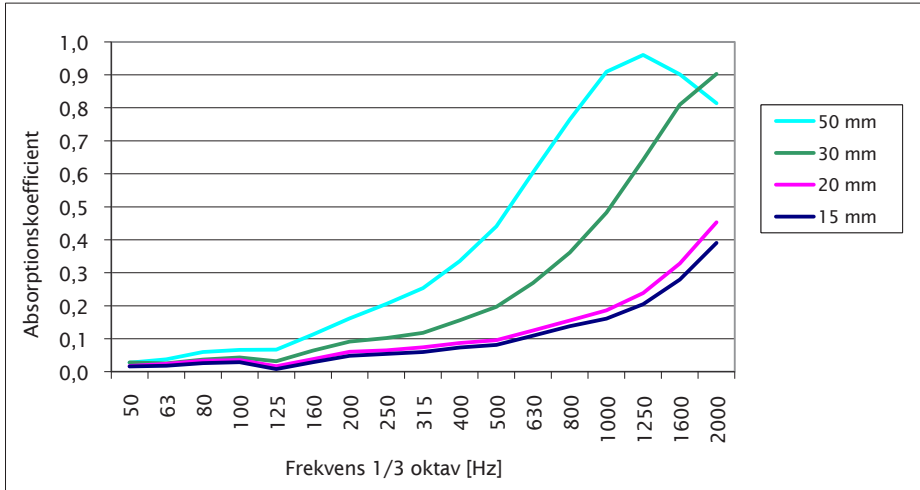
Mount on dry, cleaned surfaces. The use of mounting tape is referred to in the specifications for this. The material can be prepared easily using a knife or punching tool.

Can be supplied with mounting tape, full panels / sheets or customised for fixed dimensions.



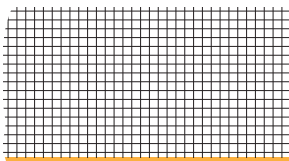
DAFA Sound ABS 29U

Sound absorption, α [%] according to ISO 10534-2



Technical data

| | |
|------------------------|------------------------------------------------|
| Temperature resistance | -40 °C / +80 °C |
| Short Term | +140 °C |
| Flammability | UL 94 HF1 / MVSS 302 / ISO 3582 |
| Colour | Foam: Dark grey |
| Density | 29 kg / m ³ |
| Thermal Conductivity | Lambda (10 °C) 0.0352 W / m°K |
| Sound absorption | See test results above. Ref. DELTA test report |



- ← Fire retardant polyether foam
- ← Available with self-adhesive tape

