

DAFA Sound

ABS 29A

Product

Flexible sound absorber manufactured in acoustic, fire retardant polyether foam with surface foil of metallised polyester.

Application

For damping (absorbing) noise in engine rooms, boats, machine shielding, pumps, etc. where fire safety requirements apply. The metallised surface foil has a heat reflective effect and is not electronically conductive.

The thickness of the absorber can be adapted depending on the area of use and the desired result.

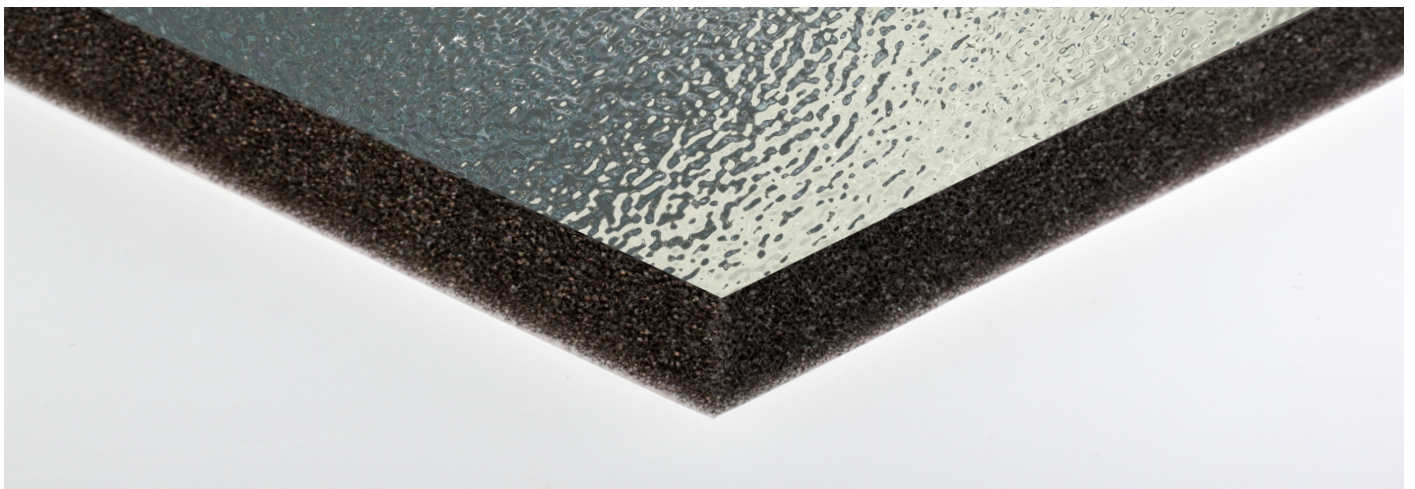
Features

- Flexible and easy to assemble / use - possibly with mounting tape
- Good absorption properties
- Heat reflective and water-tight surface
- Fire resistant
- UL approved
- No fibres

Assembly / preparatory work

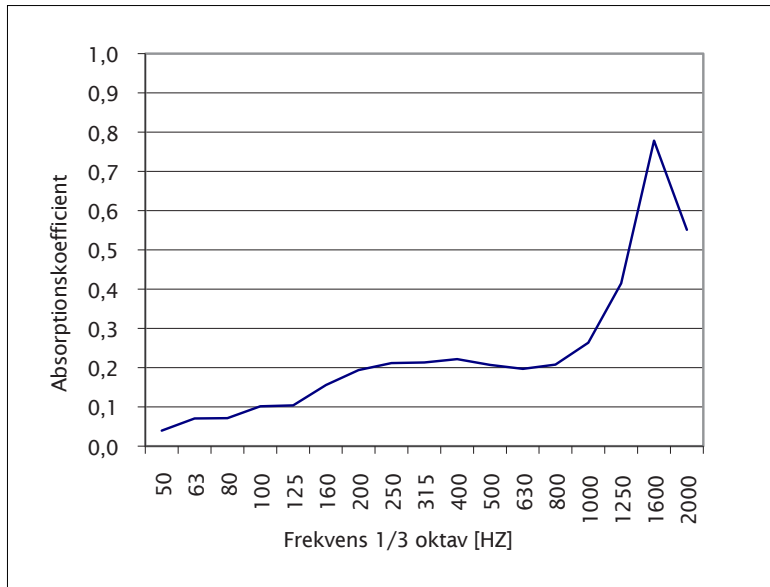
Mount on dry, cleaned surfaces. The use of mounting tape is referred to in the specifications for this. The material can be prepared easily using a knife or punching tool.

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



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Sound absorption, α [%]
according to EN/ISO 10534-2 for 20 mm ABS 29A



Technical data

Temperature resistance	-40 °C/+80 °C
Short Term	+140 °C
Flammability	UL 94 HF1/MVSS 302/ISO 3582
Colour	Foil: Metallised / Foam: Dark Grey
Thermal Conductivity	Lamda (10 °C) 0.0352 W / m°K
Sound absorption	See test results above. Ref. DELTA test report

