

# DAFA Sound

ABS 29P

## Product

Flexible sound absorber manufactured in acoustic, fire retardant polyether foam with surface foil of polyurethane foil (PU).

## Application

For damping (absorbing) noise in engine rooms, boats, machine shielding, pumps, compressors, etc. where fire safety requirements apply.

The highly elastic PU surface foil ensures that the absorber does not soak up fluids and is resistant to oil and common chemicals.

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

## Features

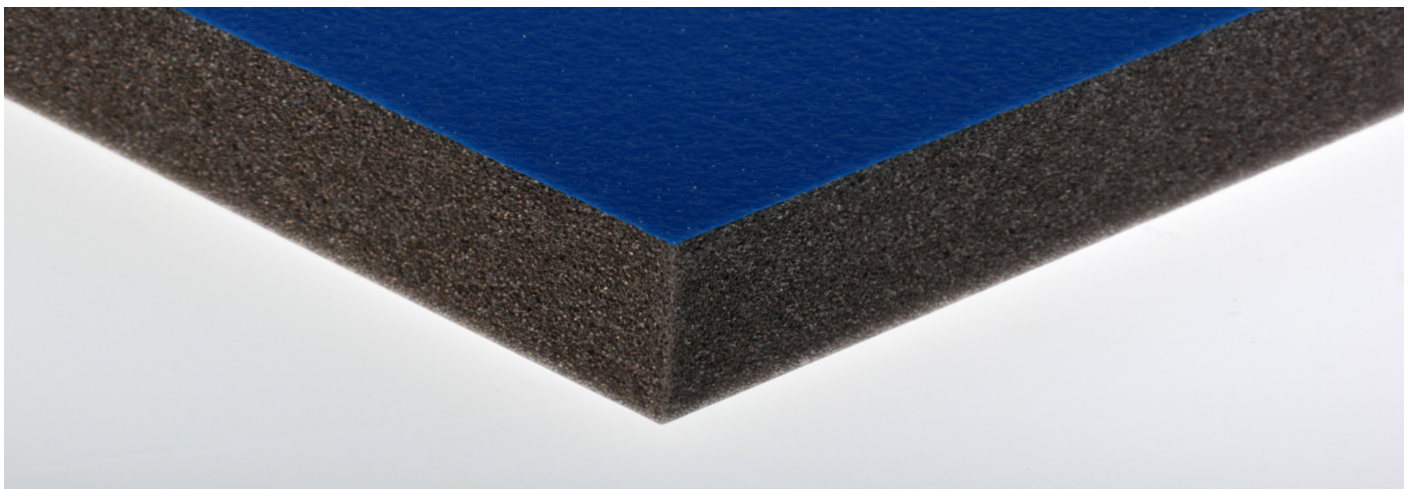
- Flexible and easy to assemble / use - possibly with mounting tape
- Good absorption properties
- Strong, elastic and water-tight surface that withstands most environments and effects
- Fire resistant
- UL approved
- No fibres

## Assembly / preparatory work

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

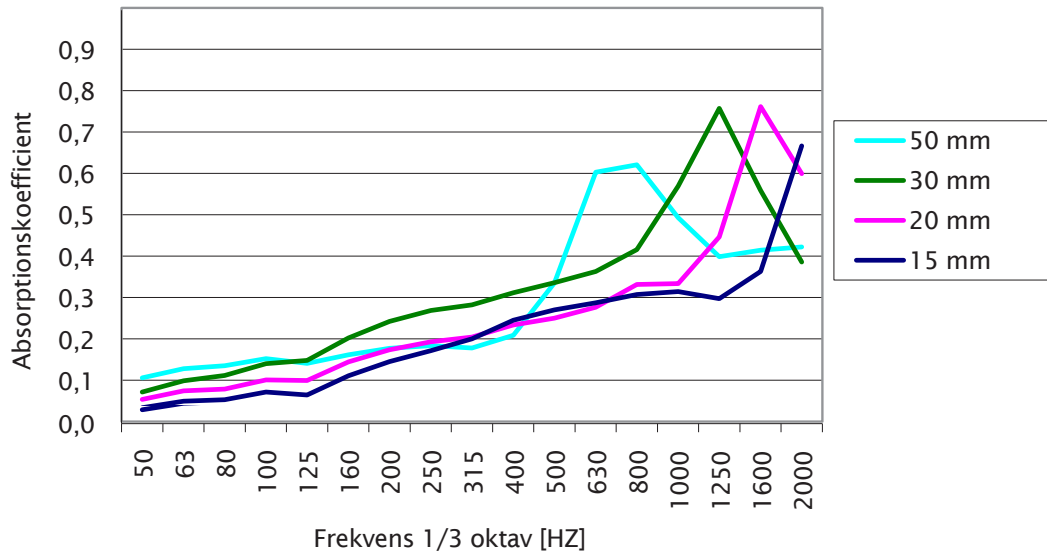
The material can be prepared easily using a knife or punching tool.

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



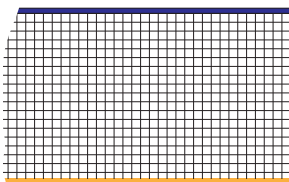
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Sound absorption,  $\alpha$  [%] according to ISO 10534-2



### Technical data

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



- ← Polyurethane 0.3 mm
- ← Fire retardant polyether foam
- ← Available with self-adhesive tape

