

DAFA Sound

Blocker 7BT

Product

Blocker 7BT is a highly elastic heavy foil on a bitumen base, 3.9 mm thick with a self-adhesive back and polyethylene foil on the top.

Application

For vibration damping of noise in pumps, engine rooms, enclosures and structures where there is a need for sound insulation and to dampen panel vibration.

Extremely good properties for sound insulation of airborne noise. Blocker 7BT can be combined with other materials on request (e.g. foam) in order to combine the "sound insulation" and "sound absorption" effects.

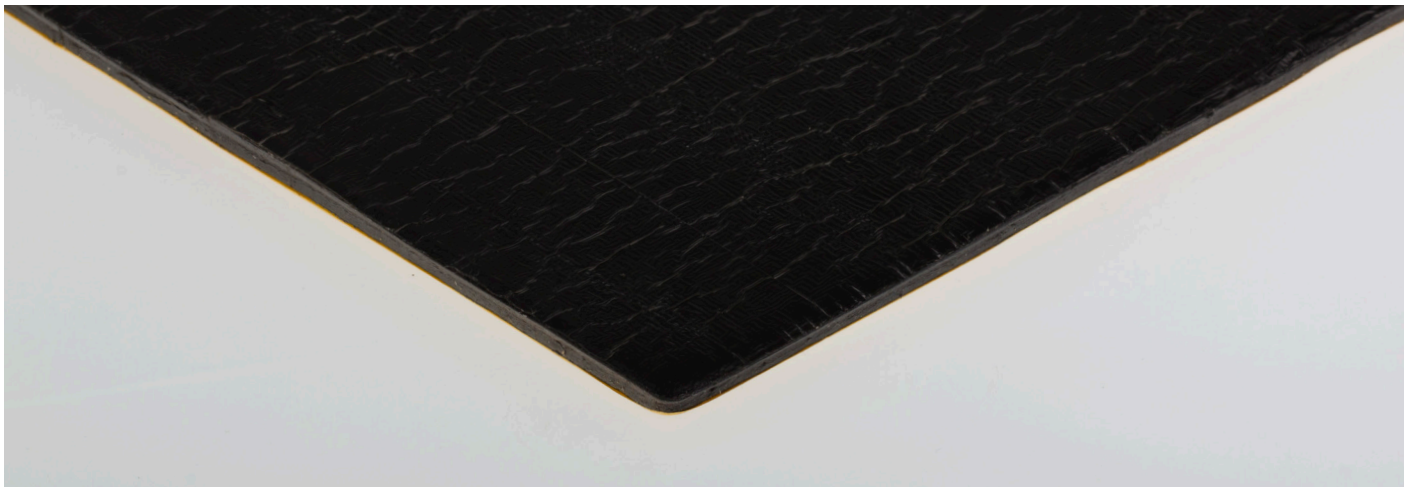
Features

- Simple and easy to assemble / use.
- Good damping properties for vibrations - see diagram
- Excellent properties in relation to sound insulation of airborne noise - see diagram
- Acrylic based mounting tape
- Fire retardant quality

Assembly / preparatory work

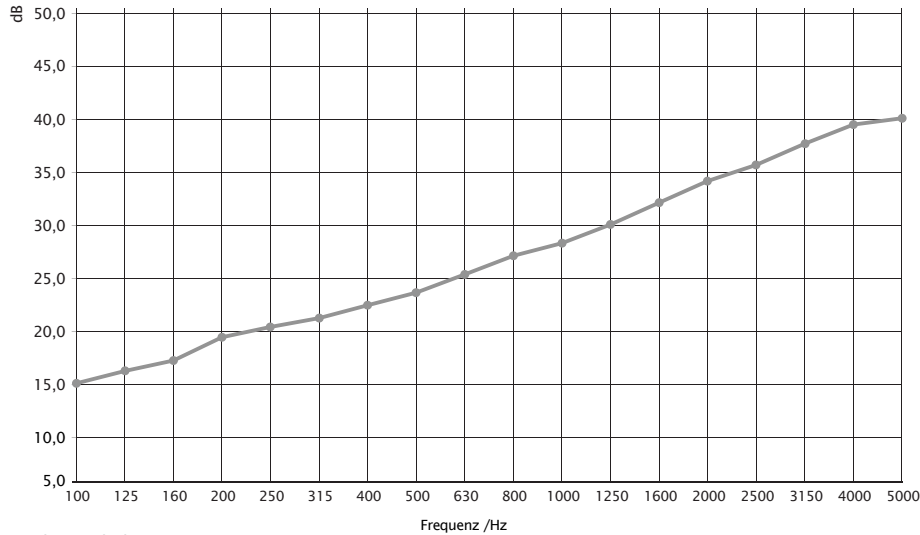
Mount on dry, cleaned surfaces. See specifications for the use of mounting tape. The high density requires the product to be secured mechanically, depending on the use and focus area.

The material can be prepared using a knife or punching tool. Supplied in sheets or customised according to drawings.



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Sound reduction index, R [dB] according to EN/ISO 10140



Technical data

Sound insulation	See test results above. Ref. DELTA test report
Temperature resistance:	-30 °C / +100 °C
Flammability:	According to DIN 75200, Max. 100 mm / min
Colour:	Black
Loss factor acc. to DIN ISO 6721-3: $d^{200 \text{ Hz}}$ at 20°C on steel 1 mm	0,300
Thickness:	3.9 mm
Weight:	7.5 kg /m ²
Sheet size:	1000 x 1000 mm

