

DAFA Sound

Blocker 6EP

Product

Blocker 6EP is a highly elastic heavy foil on a mineral base, 2.4 mm thick. The material is characterised by its extreme flexibility in the wide temperature range. The product can be supplied with a self-adhesive back and laminated with other materials (e.g. foam).

Application

For vibration damping of noise in ventilation ducts, engine rooms, enclosures and structures where there is a need to dampen panel vibration. Suitable for pipes and structures where the design calls for the high flexibility of Blocker 6EP. The high density of the material provides significant sound insulation of airborne noise. Blocker 4BT can be combined with other materials on request (e.g. foam) in order to combine the "sound insulation" and "sound absorption" effects.

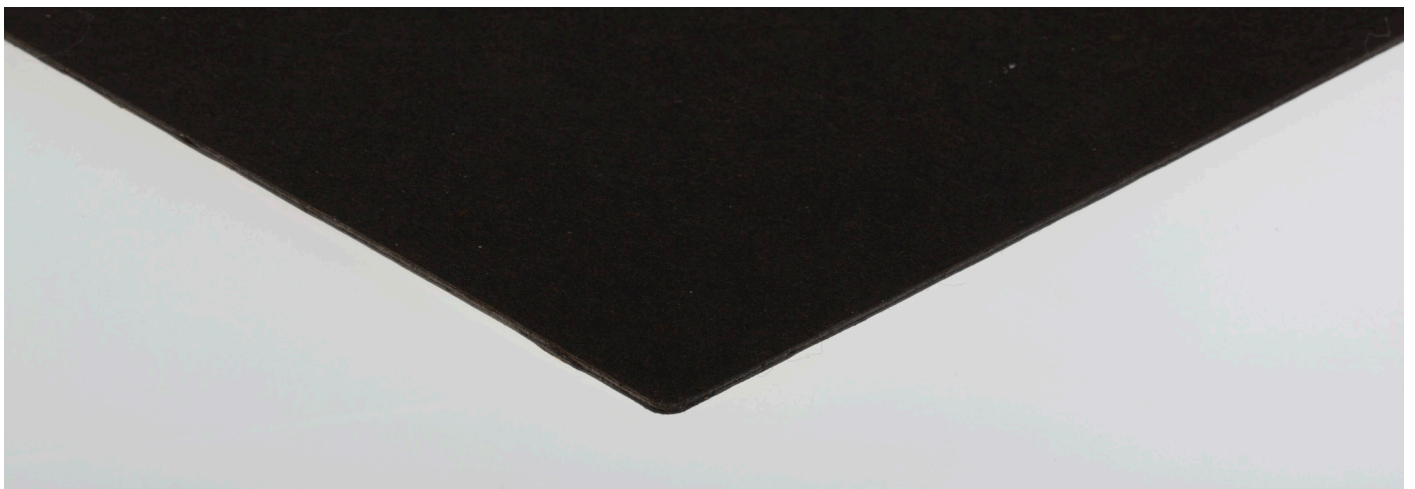
Features

- Simple and easy to assemble / use.
- Good damping properties for vibrations
- Good properties in relation to sound insulation of airborne sound
- Extremely flexible material - even at lower temperatures (-30 deg.C)
- Fire retardant quality

Assembly / preparatory work

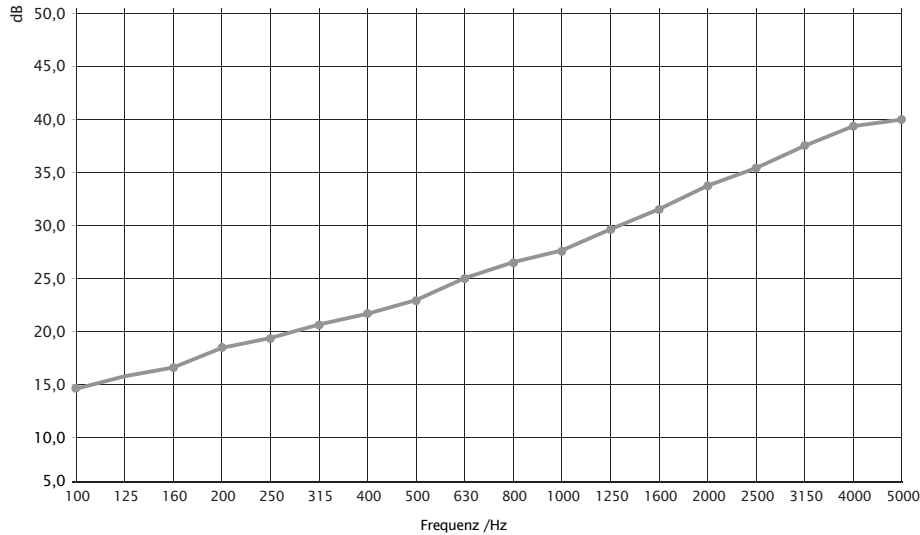
Can be supplied with mounting tape. See specifications for the use of mounting tape.

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
Thickness	2.5 mm
Weight	6 kg / m ²
Sheet size	1500 x 1000 mm



- ← Bitumen impregnated cardboard 2.5 mm
- ← Self-adhesive tape

