

Product description

IKANET is a soft magnetic damping sheet composed of 70 % barium ferrite and 30 % synthetic material. IKANET has rubber's flexible properties.

Application

For damping noise, for example steel plate processing. Especially useful where you do not want to affix a permanent soundproof plate. Quick to mount – easy to remove. Can be used again and again; can only be applied to magnetic materials (iron). Is used, among other things, in body workshops, service stations, record shops, car repair shops, Klein media, polishers and places that work with sheet metal ducts. Also used for experiments prior to gluing or spraying of the usual Vikas soundproof sheets type AVP, MX5 & AVF and damping mass type DC. IKANET can be used on sheets with a thickness of up to 5 mm.

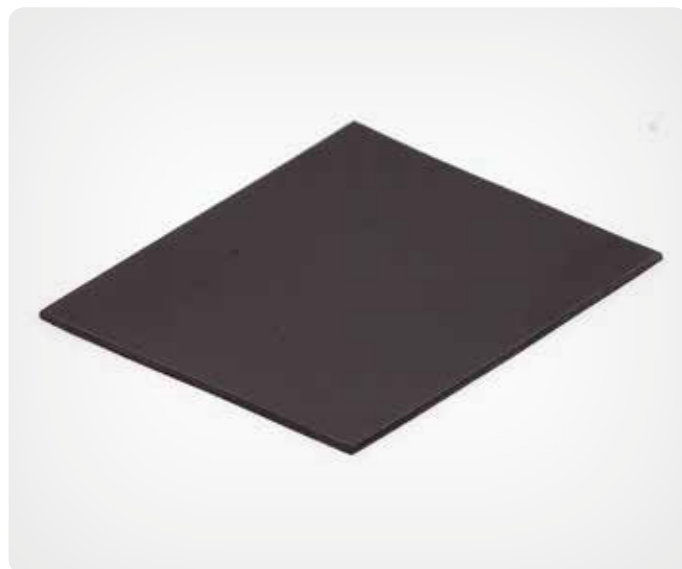
Acoustic data

The effect is based on an increase in the loss factor of the sheet construction. The achievable noise reduction therefore varies from a few dB up to about 30 dB.

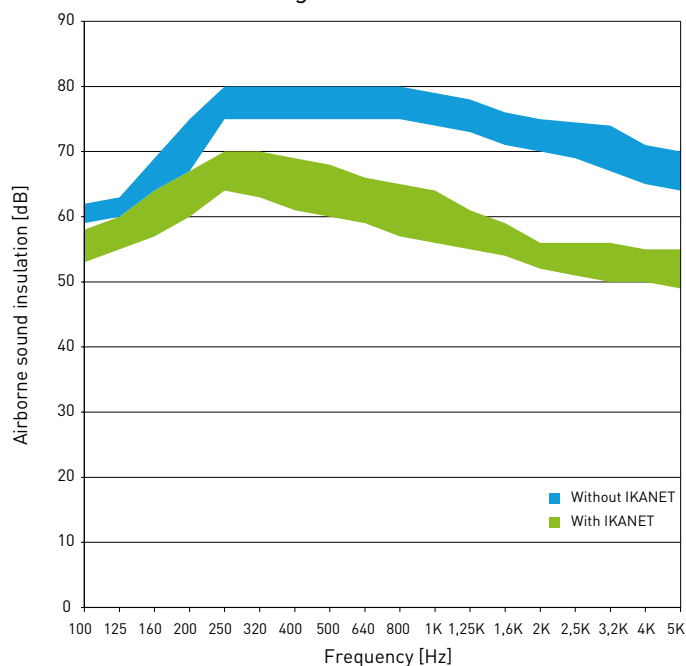
Assembly

Only a minor part (30-60 %) of the noise-causing construction surface needs to be covered by IKANET to achieve a significant noise reduction.

IKANET is placed in the middle of the respective surfaces. For curved surfaces, IKANET is cut into strips.



Noise reduction of tin channel (0.8 mm) that is being worked on with a hammer



	Product data
Surface weight	4.0 kg/m ²
Thickness	1.5 mm
Width	0.7 m
Length	1.0 m
Adhesiveness	450 kg/m ²
Colour	Dark brown
Temperature range	-15 °C to +60 °C