

AKUSTIK® - METAL SLIK ART. 5

MATERIAL

Akustik® Metal slik Art. 5 is the combination one layer of polyester-based and expanded polyurethane foam and one layer of cross-linked polyethylene foam, separated by a 0,35-0,50 mm lead sheet, specific for the acoustic insulation of the pipes.

FIELDS OF APPLICATION

Thanks to its extreme flexibility and malleability, Akustik® Metal slik Art. 5 is specific for sound insulation of piping, ducts, engine rooms, machinery, conduits in general. Whenever protection from external agents such as oil, grease, dust and water is required, the panel can be supplied with a protective film applied to the surface.

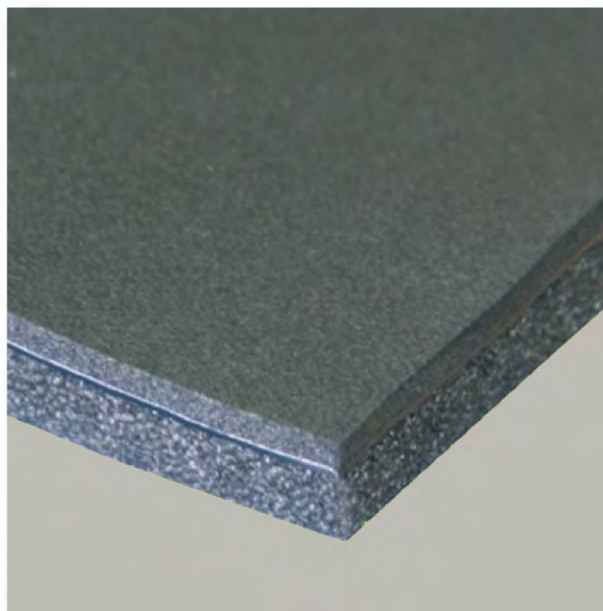
INSTALLATION

The product can be easily cut and shaped. For pipes insulations, place the polyurethane surface (the thicker one) on the pipe. If necessary, use adhesive NDA KOLL on flat or curved surfaces, provided they are free of dust, oil and grease. For ceiling or walls installation, we recommend the use of mechanical fixing.

The product can also be supplied with self-adhesive surface to facilitate application.

The adhesivation of the product is not a definitive bonding and does not guarantee the seal, it simply facilitates the installation if supported by glue.

THE SOUND-ABSORBING PANEL IN CROSS-LINKED POLYETHYLENE AND EXPANDED POLYURETHANE WITH INTERMEDIATE LEAD LAYER



STANDARD DIMENSIONS

Length: mm 2000; **Width:** mm 1000

Thickness: mm 13 (10+3); mm 23 (20+3)

Other dimensions on request

Dimensions tolerance: to M4 DIN 7715, Part 2.

TECHNICAL CHARACTERISTICS

- **Polyurethane density:** 35 Kg/m³
- **Cross-linked polyethylene density:** 30 Kg/m³
- **Lead thickness:** 0,35 / 0,50 mm
- **Sound insulation values:** Certified Rw = 27,0 dB
- **Reaction to fire:** euroclass E, E_n to EN 13501-1: 2009

COMPOSITION

Try-layer product composed by:

- | | |
|--|---|
| | A Cross-linked polyethylene 3 mm |
| | B Lead 0,35, 0,50 mm |
| | C Flat polyurethane 10, 20 mm |