

AKUSTIK® - GUM SLIK ART. 1

MATERIAL

Akustik®-Gum Slik consists of a combination of two layers of polyester-based open-cell polyurethane foam, density 35 Kg/m³, separated by special charged thermoplastic polymers (EPDM) from 4 to 5,5 Kg/ m². Resistant to temperatures from -10°C to +90°C. Product completely bitumen free.

FIELDS OF APPLICATION

Akustik®-Gum Slik is widely used for the sound insulation of fixed or moveable walls, ceilings, the walls of soundproofed machinery cabins, and in all other cases of noise shielding and reduction of noise between communicating environments. Whenever special protection from external agents is required the product can be supplied with a protective film applied to the surface.

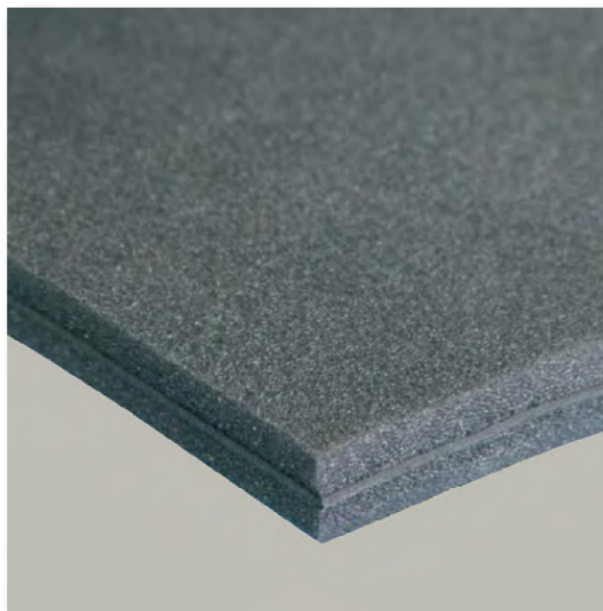
INSTALLATION

The material is in sheets or rolls and can be cut and shaped very easily. It can be applied to any surface, even curved provided that it is smooth and free of dust, oil or grease using NDA KOLL glue. For ceiling 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.

POLYURETHANE FOAM SOUND-INSULATING PANEL WITH INTERMEDIATE EPDM LAYER



STANDARD DIMENSIONS

Width: 1000 mm; **Length:** mm 1000 or 3000

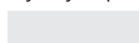
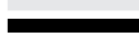
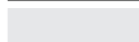
Thickness: 20-25-30-40. Other dimensions on request.

TECHNICAL CHARACTERISTICS

- **Material:** open cell polyester-based polyurethane foam
- **Density:** 35 Kg/m³
- **Thermal conductivity coefficient:** 0,029 W/mK
- **Resistance to temperature:** -10 +90°C
- **Surface appearance:** flat • **Basic color:** dark grey
- **Reaction to fire:** polyurethane HF1 (to UL94); EPDM B- s3, d0.

COMPOSITION

Try-layer product composed by:

- | | |
|-------------------------------------------------------------------------------------|------------------------------------------|
|  | A 10 mm th. polyurethane |
|  | B EPDM 4 or 5,5 Kg/m ² |
|  | C 10 mm th. polyurethane |