

AKUSTIK® - SLIK

MATERIAL

Flexible polyester-based open cell polyurethane foam, density 35 kg/m³, color anthracite, resistant to temperatures from - 10°C to +90°C. Highly recommended for soundabsorbing insulation.

Good thermal insulation with consequent energy saving.

DIMENSIONS

ROLLS

1000 mm varying in length according to the thickness.

SHEETS

Width: mm 1000

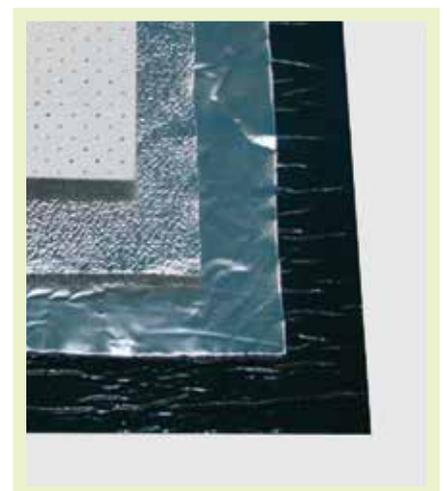
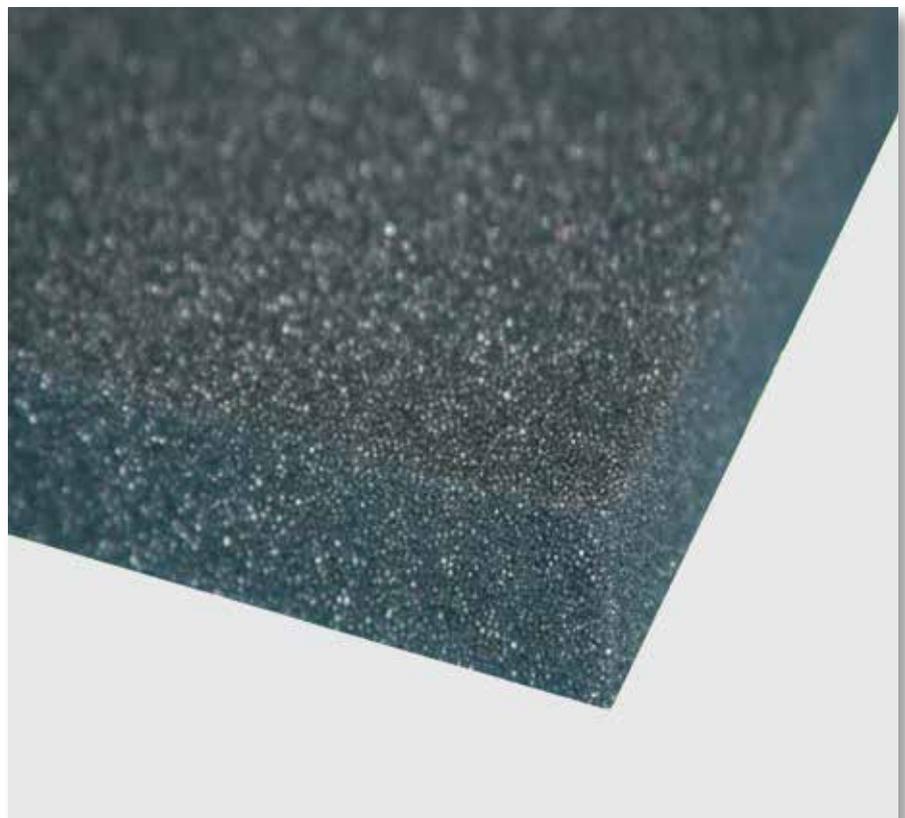
Length: mm 1000 o 2000

Thickness: 10-20-30-40 mm, etc.

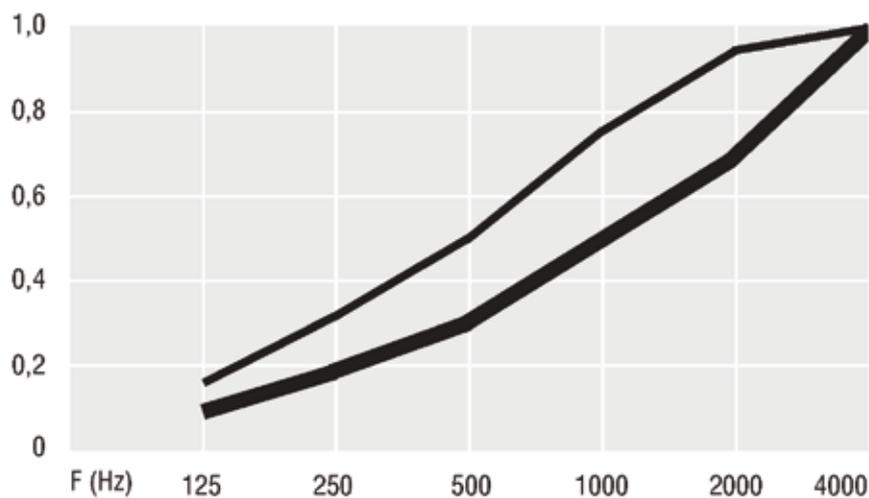
Any other size may be supplied on request.

Size tolerance to M4 DIN 7715 standard, Part 2.

FLAT POLYURETHANE FOAM HEAT AND SOUND INSULATION PANEL



Grado di assorbimento acustico (α_S)



Frequenza (Hz)	125	250	500	1000	2000	4000
AKUSTIK® SLIK 20 mm	0,11	0,19	0,29	0,52	0,69	1,00
AKUSTIK® SLIK 30 mm	0,16	0,29	0,50	0,79	0,94	1,00

Acoustic absorption factors determined to DIN 52212 standard in a large reverberation chamber

PHYSICAL PROPERTIES

- **Type of material:** soft polyurethane foam type NG 35
- **Density:** 35 Kg/m³
- **Thermal conductivity coefficient:** 0.029 kcal/mh°C
- **Resistance to temperature:** -10°C to +90°C
- **Size sheets:** 1000 x 1000/2000 mm - rolls: width 1000 mm
- **Surface appearance:** flat or embossed finish
- **Thickness:** from 10 mm upward
- **Basic color:** anthracite

FIELDS OF APPLICATION

Akustik® k -Slik is widely used as thermal and acoustic insulation in air conduits, ventilation plant, engine compartment linings, silencers and as absorbent support in hollow ceilings in general. The product can be supplied with flat or embossed aluminium film, perforated eco-leather, plastic films, etc. Whenever protection from external agents such as oil, grease, etc. is required, Akustik® k - Slik can be supplied with a protective film.

INSTALLATION

Akustik® k -Slik's flexibility allows it to be cut and shaped very easily. It can be applied to any surface, even curved, provided that it is smooth and free of grease, oil or dust, using NDA VILL glue.

The product can also be supplied with one selfadhesive side to facilitate application.