

AKUSTIK® - GPB

MATERIAL

Akustik®-GPB is an high density mass, the result of a mix of inert plasticizer elastomerics (EPDM) whose granules are of variable dimensions; it doesn't contain either lead or bitumen, it is an non-toxic and odourless material. Resistant to high and low temperatures $-30^{\circ}\text{C} + 120^{\circ}\text{C}$.

FIELDS OF APPLICATION

Akustik®-GPB, thanks to his high density and his elasticity, is an excellent sound-insulating and antivibration material. It is largely used to build up barriers with a high sound insulation power and therefore, it is installed where screening or noise-abating systems are required: communicating rooms, flooring, ceilings, walls and industrial encapsulations. This product can be easily applied between two plasterboards to avoid vibrations and increase insulation.

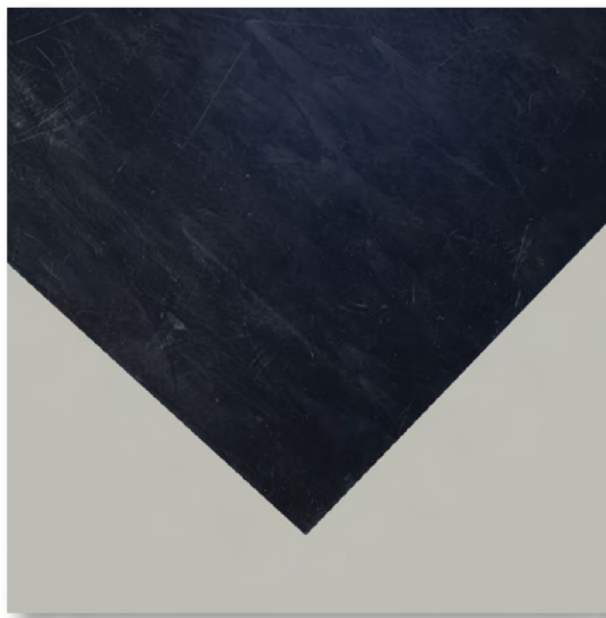
INSTALLATION

Akustik®-GPB is supplied in rolls, its elasticity allows it to be cut and shaped very easily. It can be applied to any surface, provided that it is smooth and free of grease, oil or dust, 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.

SOUND-INSULATING AND NOISE-ABATING PRODUCT MADE OF HIGH DENSITY EPDM



STANDARD DIMENSIONS

Width: 1000 or 1200 mm

Length: 25/30 m

Thickness: approx. 2 and 2,5 mm

TECHNICAL CHARACTERISTICS

- **Material:** Inert plasticizer elastomeric-based mix EPDM
- **Weight:** 4 and 5,5 Kg/m²
- **Resistance to temperature:** $-20 + 120^{\circ}\text{C}$
- **Surface appearance:** smooth
- **Basic color:** black
- **Hardness:** 78 ± 5 Shore
- **Resistance to traction:** $> 75 \text{ N/cm}^2$
- **Thickness allowance:** $\pm 10\%$
- **Reaction to fire:** B-s3, d0