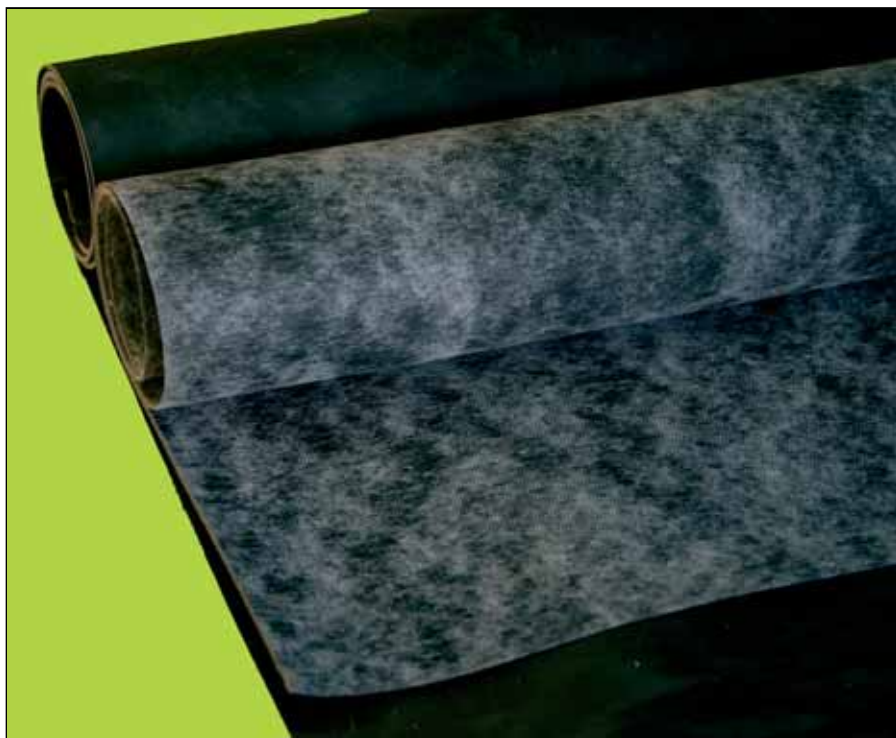


AKUSTIK[®] - GPB



SOUND-INSULATING
AND NOISE-ABATING
PRODUCT MADE OF
EPDM

MATERIAL

Akustik[®] - GPB is the result of a mix of inert plasticizer elastomerics (EPDM) whose granules are of variable size; it doesn't contain either lead or bitumen, non-toxic and odourless material. Resistant to high and low temperatures -30°C + 120°C .

STANDARD MASS

Thickness about 2 mm Weight about 4Kg/m ² Thickness about 2.5 mm Weight about 5.5kg/m ²
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STANDARD FORMATS

Width:
1000 or 1200 mm
Length:
25/30 m
Thickness:
2 and 2.5 mm (appr.)

REACTION TO FIRE
CL 1 on request.



FIELDS OF APPLICATION

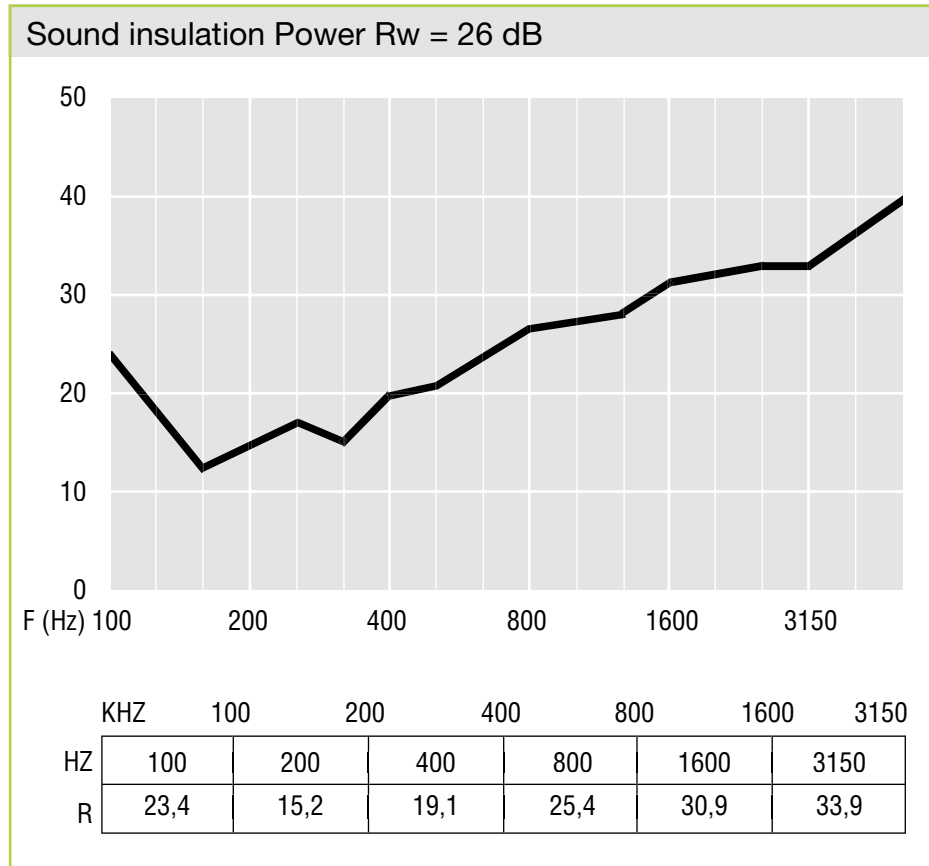
Akustik®-GPB, thanks to his high density and his elasticity, is an excellent sound-insulating and anti-vibration material.

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.



PHYSICAL PROPERTIES

- Material: Inert plasticizer elastomeric-based mix
- Density: 200/210 g/cm³
- Resistance to temperature: - 20°C + 120°C
- Panel size: Rolls
- Surface appearance: smooth
- Thickness: 2.5 mm
- Basic colour: Black
- Hardness: 78 ± 5 Shore
- Resistance to traction: > 75N/cm²
- Thickness allowance: ± 10%