

## SIREX® BM-0040

### DESCRIPTION

A flexible mineral loaded PVC mono layer sound barrier mat. The product is free of lead, unrefined aromatic oils and bitumen.

### APPLICATION

Designed to improve the sound insulation of existing panels of metal, wood, plastic etc. at all frequencies. The mat is normally fixed in intimate contact with the original panel. These barriers are particularly effective in overcoming coincidence dip resonance found in stiff lightweight composites such as plywood sheets and hollow core panels.

### PHYSICAL PROPERTIES

Colour.....	black
Nominal thickness*.....	1.6 mm
Elongation at break.....	90%
Superficial weight.....	4.0 kg/m <sup>2</sup>
Tensile strength.....	2.6 MPa
Hardness.....	90 Shore A
Flammability.....	FMVSS 302 Self-extinguishing
Mean Sound Reduction Index.....	20 dB

*\* Materials are normally made to weight tolerances*

Any information in this document is presented to our best knowledge. All properties are based on individual values and should be considered as a guideline, not as a specification. They are in no way legally binding. Further are applicable the general terms of payment and delivery of Imbema Holland B.V. and her affiliated companies, in which, among others, has been taken a restriction of liability. They are registered on October 15<sup>th</sup>, 1982 at the district-court in Haarlem, The Netherlands. These can be sent on demand.



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