

SIREX® BM-0070

DESCRIPTION

A mineral loaded PVC sound barrier mat.

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
Hardness.....	90 Shore A
Specific gravity (typically).....	2.5 - 2.8 g/cm ³
Superficial weight.....	7.5 kg/m ²
Nominal thickness.....	3.0 mm
Tensile strength.....	2.6 MPa
Elongation at break.....	90%
Flammability.....	FMVSS 302 Self-extinguishing
Operating temperature (static).....	-30°C to +65°C

NB: The product is made to a weight tolerance and not a thickness tolerance.

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