

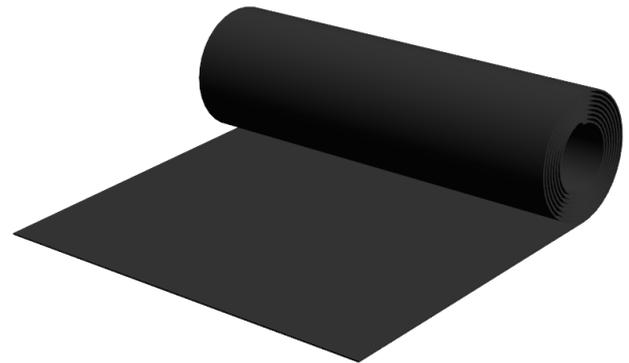
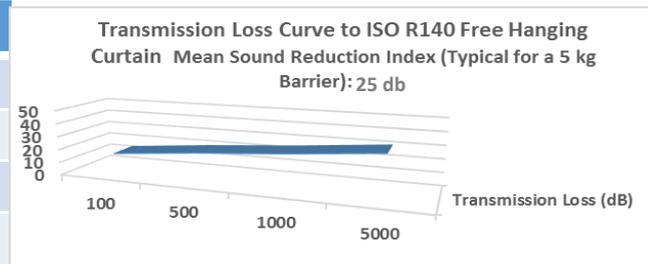
Material Data Sheet

Description / Specification:

SoundMat is a vinyl acoustic barrier loaded with barium sulphate minerals as specified in ISO 15665 and can be used as an acoustic pipe wrap to all classes of insulation. It has been designed to have high mass for effective acoustic pipe wrap applications. The product is free of lead, unrefined aromatic oils and bitumen. It has very good resistance to mineral oils, greases, weak acids and alkalis.

SoundMat is designed to improve the sound insulation of pipework and other structures at all frequencies by reducing the transmission of airborne sound. The mat is normally fixed in intimate contact with the original substrate or space layers.

Physical Properties	Value
Colour	Black
Hardness	85 Shore A
Density	2.5 g/cm ³
Weight	5 Kg/m ² (1.0 lb/ft ²); 7.5 kg/m ² (1.5 lb/ft ²); 10 kg/m ² (2 lb/ft ²) * other weights are available on request
Tensile Strength	1.5 MPa
Elongation at Break	125%
Oil Resistance (2hrs @800C) Diesel oil	Shrinkage <3 %, no loss of Integrity
Engine oil	Shrinkage < 3%, no loss of integrity
Flammability	FMVSS 302 Self – Extinguishing
	ISO 3795 B< 1.7mm/s
Operating Temperature	-20°C to +93°C



Availability:

SoundMat is available as 1 m or 1.2 m X 2 m mats in rolls as standard. Alternatively, other size and rolls can be available if requested. It can also be available with a self adhesive peel-off backing for ease in direct application on fabricated sections.

Safety:

Please refer to Product Material Safety Datasheet, available on request.



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