



ENGLISH

Datasheet

Adhesive PVC Acoustic Insulation, 1m x 600mm x 2.6mm

RS Stock No: 293108

A flexible mineral loaded vinyl barrier suitable for a wide range of industrial and commercial noise control application, backed with an adhesive sheet to aid and retain fit

Technical Data

Properties

Colour

Nominal Weight

Nominal Thickness

Hardness (Durmoeter Shore A, 1 sec dwell)

Tensile Strength (JISK 6251)

Elongation at Break (JISK 6251)

Dimensional Stability (4HR @ 100°C)

Bend Test 10mm Mandrel

Flat

Flexibility (D45 1301D – 5 minutes)

Flammability (FMVSS302)

Static Service Temperature

Value

Dark Grey/Black

5.0kg/m³ (±10%)

2.6mm

82.5

MD – 2.32 Mpa

MD – 121%

MD -2%

XD +1%

No cracking

No cracking

MD 30mm

Self Extinguishing

-30°C up to 100°C

Adhesive Backing

A solvent free acrylic adhesive which has an excellent direct tack and continuous adhesive strength. Good dynamic and static strength. On most surfaces no plasticiser migration. Good temperature UV and ageing resistance. Long term up to 120°C, short term 200°C.

Characteristics	Test Method	Result
Carrier		Non-woven (Tissue)
Backing Paper		Honey/Light Brown release coated, 90 g/m ²
Total Thickness without backing		100 Microns
Adhesive to Steel	AFERA 4001	13N/25mm
Dynamic Shear		0.16N/mm ²
Adhesive Coat Weight		90 g/m ²
Temperature Resistance		-40°C to +120°C

While our range of tapes are technically very good they will be effected by the quality of the surface to which they are being bonded. A contaminated surface will prevent the adhesive bonding to the required surface, the surface should be clean, dust and grease free. Pressure is required to ensure a good bond is formed.