

GENERAL PROPERTIES*Barson® RM***DESCRIPTION**

Barson® RM consist of insulating barriers composed of a felt (Resobson FU) combined with an elastomer heavy layer (KR compound & Viscodamp T) or bitumen heavy layer (Amortson® Bi).

This system operates on a "Mass-Spring" principle.

The physical properties of Barson® RM are directly relational to the components of which they are made.

This enables them to be adapted according to the result required and the utilisation constraints.

APPLICATIONS

External insulation of noisy systems such as piping, hermetic compressors, heat exchangers...

Additional insulation for partitions and double walls.

IMPLEMENTATION

Adhesive.

Implement Barson® RM at a minimum temperature of 20 °C.

The support must be absolutely clean and degreased.

Barson® RM must be applied by pressing strongly (2 kg/dm²).

STORAGE

Barson® RM must be sheltered from rain and sun and must not be handled at temperatures below 5°C.

Use within 1 month or within 6 months with adhesive.

AVAILABILITY

Plates : 1000 x 1500 mm

Shapes cut to customer's requirements

TYPICAL PROPERTIES OF BARSON® RM**Heavy layer**

KR Compound 5 & 10 kg/m²

Amortson® Bi 5 et 10 kg/m²

Felt

Resobson® FU

Thickness : 10/15/20 & 30 mm

Weight : 600 to 1800 gr/m²

Tear strength : 0,64 daN

Maximum tolerable temperature : 120°C/30mn

Combustibility

MVSS 302 : Self-extinguish ≤ 100mm/mn

Adhesive's properties

Composition : emulsion acrylic

Peel strength : >5 N/cm

Implementation temperature : 18°C

Maximum storage durability : 6 mois