

ISO FELT

DESCRIPTION

Porous insulating panel, composed of textile and natural fibers bonded with agglomerating thermosetting resin. It can be used BOTH as sound-absorbing and thermal insulation material.

FIELD OF APPLICATION

Particularly suitable for applications on flat surfaces as sound-dampening, sound-proofing or thermal insulation layer.

- flat sound-dampening surfaces, with patterns and special adhesives,
- motor vehicles and industrial vehicles,
- metal parts in motor vehicles,
- air conditioning equipment,
- household appliances, metal furniture,
- machines and machinery of various kinds.

COMPOSITION

- Panel: textile and natural fibers bonded with agglomerating thermosetting resin

CHARACTERISTICS

- Thickness: 10 mm
- Burning rate (UNI ISO 3795): $v \leq 100$ mm/min (class: self-extinguishing)
- Thermal conductivity: 0,035 Kcal/m*h*°C
- Working temperature: -30 to +100°C
- Mass: 600 g/m²

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

VIBRAFELT

DESCRIPTION

Insulating composite panel, created from the combination of an ISOFELT fiber mat with VIBRAGEL-type high-density bitumen laminate.

The combination of these materials makes VIBRAFELT panels soft, flexible and with high soundproofing characteristics.

FIELD OF APPLICATION

Soundproofing compounds have been designed to solve most of the soundproofing problems of noisy machinery and systems.

Particularly suitable for:

- construction of soundproof cabins, screens and other specific applications
- motor vehicles and industrial vehicles,
- air conditioning equipment,
- household appliances, metal furniture,
- machines and machinery of various kinds.

COMPOSITION

- Mat: textile and natural fibers bonded with agglomerating thermosetting resin
- Panel: flexible calendered compound based on bitumen, elastomers, variable grain size mineral fillers;
- Upper face: clear low density polyethylene film.

CHARACTERISTICS

- Thickness: 10 mm
- Burning rate (UNI ISO 3795): $v \leq 100$ mm/min (class: self-extinguishing)
- Working temperature: -30 to +100°C
- Mass: about 4 Kg/m²

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