



Tecsound SY

Details

Tecsound® is a synthetic soundproofing membrane, which has a built-in self-adhesive layer enabling it to be applied straight onto most surfaces.

Dimensions designed specially for application on gypsum plasterboard.



Applications

- Airborne noise insulation in vertical surfaces with low surface mass (lightweight partitions or panels in various materials)
- Airborne noise insulation in ceilings
- Reduction of impact noise level in all types of frames works, in formation of floating floors
- Damping of impact noise produced by atmospheric agents in metal roofs
- In combination with sound-absorbent materials, it results in products with high acoustic performance characteristics
- Its application in the industrial sector range from soundproofing booths to insulation of machine rooms, drainpipes, acoustic damping of metal sheeting etc.,
- Specially for plaster sheet measurements

Features

- High acoustic insulation, combined with flexion-pliable elements
- Flexible
- High elongation capacity
- Easy to handle and adaptable to uneven surfaces
- Hot and cold resistant
- Excellent adherence on all kinds of surfaces
- Self-extinguishing
- Rot-proof

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Technical Data

Product Name:	Tecsound® SY
Product Description:	Synthetic soundproofing membrane with built-in self-adhesive layer
Density:	2.0 kg/cm ³
Product code:	Tecsound SY
Pliability:	Does not break when bent at -20°C
Tensile strength:	30 N/cm ²
Elongation:	300%
Crushing strength:	4.84 kg/cm ²

Presentation and storage

Type	kg/m ²	Thickness (mm)	Presentation
Tecsound® SY 35	3.5	1.75	8.05m x 1.22m roll
Tecsound® SY 50	5	2.5	6.05m x 1.22m roll
Tecsound® SY 70	7	3.5	5.05m x 1.22m roll
Tecsound® SY 100	10	5	4.0m x 1.20m roll