

## 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



### Technical Data

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

### Presentation and Storage

| Type             | kg/m <sup>2</sup> | 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  |