

## FONODAN 70.

Auto-adhesive tape for acoustic insulation of gully traps.



**EPD<sup>®</sup>**



EPD S-P-04340

FONODAN 70 is a two layer product made of a self-adhesive high density bitumen membrane thermally bonded to a cross-linked polyethylene. FONODAN 70 acoustically works as spring between the gypsum board and frame.

### Presentation

- Length (cm): 1000
- Width (cm): 6.6
- Thickness (mm): 3.9
- Thickness (mm) ~ Standard: EN 1923
- m<sup>2</sup> / package: 5.28
- ml/pallet: 4
- Surface (m<sup>2</sup>): 0.66
- Product code: 610208

### Technical Data

| Concept   | Value   | Standard   |
|---|---------|------------|
| Mass per unit area (nominal) (kg/m <sup>2</sup> )           | 3       | -          |
| Mejora del nivel de ruido aéreo entre placas; ΔRA           | > 3     | EN 140-1   |
| Thermal conductivity of cross-linked polyethylene (W / m K) | 0.050   | EN 12667   |
| Remainder deformation (24h compressed at 50%, 23°C) (%)     | < 35    | EN 1856    |
| Reaction to fire  | B s1 d0 | EN 13501-1 |
| Longitudinal tensile strength (N / 5cm)                     | > 450   | EN 12311-1 |

| Concept                                | Value   | Standard   |
|--|---------|------------|
| Dynamic stiffness (MN/m <sup>3</sup> ) | <= 100  | EN 29052-1 |
| Hazardous substances                   | PND     | -          |
| Work temperature (°C)                  | > 10    | -          |
| Thickness tolerance (%)                | +/- 0,2 | EN 823     |
| Tolerance Length and Width (%)         | 1       | EN 822     |
| Hysteresis work (Nm)                   | > 2     | EN 3386-1  |

## Environmental Information

| Concept   | Value                         | Standard         |
|---|-------------------------------|------------------|
| Volatile organic compounds (COV's) (µg/m <sup>3</sup> ) | 15                            | ISO 16000-6:2006 |
| Content of recycled raw material (%)                    | 14,4                          | -                |
| Pre-Consumer recycled content (%)                       | 100                           | -                |
| Manufactured in   | Fontanar (Guadalajara) España | -                |

## Scope

- Reduces noise from siphon pipes and sagging pipes inside false ceilings.
- It can be used as a sealing strip in plasterboard systems with 70 mm profiles.

## Handling, storage and preservation

- Store in covered and ventilated places that comply with current legislation regarding storage.
- Consult the Sound Insulation Solutions and Sound Insulation Installation Manual. Singular Point Details (SPD)
- Consult the product safety datasheet.
- The product, as such, is not classified as hazardous for transportation.
- Under normal conditions, the product is not hazardous.
- In application, the appropriate measures must be taken when handling tools.
- Stable at room temperature. Avoid being at temperatures above 70°C as that would alter the material's properties, accelerating its degradation.
- This product should not be installed when the ambient, product or support temperature is below +10°C.
- No personal protection is required during transportation and handling.
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.
- For further information, please contact our Technical Department.

## Notice

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