

FONODAN 130.

Auto-adhesive band for acoustic insulation of drainpipe elbows and other fittings.



EPD[®]



EPD S-P-04340

FONODAN 130 is an auto-adhesive band, 13.2 cm wide, composed of a Danosa acoustic membrane M.A.D. 2 (2 mm thick) with a non-foamed reticulated polyethylene finish, thermally bonded to the membrane.

Presentation

- Length (cm): 1000
- Width (cm): 13.2
- Thickness (mm): 3.9
- Thickness (mm) ~ Standard: EN 1923
- m² / package: 5.28
- ml/pallet: 112
- Surface (m²): 1.32
- Product code: 610209

Technical Data

| Concept | Value | Standard |
|---|---------|------------|
| Mass per unit area (nominal) (kg/m ²) | 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 |
| Insulation thickness to be fixed (mm) | 3.9 | - |
| 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 ³) | <= 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 ³) | 15 | ISO 16000-6:2006 |
| Content of recycled raw material (%) | 14,4 | - |
| Pre-Consumer recycled content (%) | 100 | - |
| Manufactured in | Fontanar (Guadalajara) España | - |

Scope

- Increases insulation in the noisiest area of the downpipe, such as junctions and elbows.

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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