

## FONODAN 130.

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



**EPD<sup>®</sup>**



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
- m<sup>2</sup> / package: 5.28
- ml/pallet: 112
- Surface (m<sup>2</sup>): 1.32
- Product code: 610209

### 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
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 <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

- 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.
- For further information, please contact our Technical Department.
- 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.

## Notice

- The information contained in this document and any other advice provided, are given in good faith, based on DANOSA's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of DANOSA. The information applies only to the application (s) and the product (s) to which reference is expressly made. In case of changes in the parameters of the application, or in case of a different application, consult the DANOSA Technical Service before using the DANOSA products. The information contained herein does not exonerate the responsibility of the building agents to test the products for the application and intended use, as well as their correct application in accordance with current legal regulations. The product images used in our communications are indicative and may differ slightly in color and aesthetic appearance in relation to the final product. Orders are accepted in accordance with the terms of our current General Sales Conditions. DANOSA reserves the right to modify, without prior notice, the data reflected in this documentation. Website: **[danosa.com/en-gb](https://danosa.com/en-gb)** E-mail: **[info@danosa.com](mailto:info@danosa.com)** Telephone: **+44 845 074 0553**