FONODAN 70.

Auto-adhesive tape for acoustic insulation of gully traps.



EPD®

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
- m² / package: 5.28
- ml/pallet: 4
- Surface (m²): 0.66
- Product code: 610208

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m²)	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%, 23ºC) (%)	< 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/m³)	<= 100	EN 29052-1
Hazardous substances	PND	-
Work temperature (ºC)	> 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/m³)	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. Singlular 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 70ºC 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 +10ºC.
- 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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