

FONODAN BJ

FONODAN BJ is a two layer product made of a self-adhesive mass loaded high-density membrane thermally bonded to a cross-linked polyethylene.



FONODAN BJ acoustically works providing the acoustic mass of the tube body and removing resonant frequencies.

TECHNICAL DATA

TECHNICAL DATA	VALUE	UNIT	STANDARD
Nominal mass	1100	gr/ml	EN 1849-1
Thickness	3.9	mm	EN 1923
Thickness tolerance	+/- 0,2	mm	EN 823
Length and width tolerance	1	%	EN 822
Insert Loss, IL (1) *	> 12	dB	-
Dynamic stiffness	≤ 100	MN/m ³	EN 29052-1
Hysteresis load	> 2	Nm	EN 3386-1
Remaining deformation, (24h, 50% compression, 23°C)	< 35	%	EN 1856
Tensile strength: longitudinal	> 450	kPa	EN 1798
Work temperature	> 10	°C	-
Reaction to fire	B s1 d0	Euroclase	EN 13501-1
Cross-linked polyethylene thermal conductivity	0.050	w/m°K	EN 12667 EN 12939

INFORMACIÓN MEDIOAMBIENTAL

Environmental Information	Declared Value	Units	Norm
Content of recycled raw material	14,4	%	-
Pre-consumer Recycled Content	100	%	-
Post-consumer Recycled Content	0	%	-
Manufacturing Location	Fontanar, Guadalajara (España)	-	-
Volatile organic compounds (VOCs)	15	µg/m ³	ISO 16000-6:2006.



Decree No. 2011-321 of 23 March 2011
the Ministry French Ecology, Sustainable
Development, Transportation and Housing

STANDARDS AND CERTIFICATION

Acoustic certifications resulting from approved laboratory tests.

- (1) IL in straight segments without duplicating the application of 12 dB (total solution)
- (2) In corners after duplication of the application of 17 dB (total solution)
- (3) Only product 9,5 dBA (UNE 14.366)

Laboratory	Test (EN 140-3) No	Result (EN 717-1)
Danosa (single) (1)	BAJANTE 10/2003	IL = 12 dBA
Danosa (double) (2)	BAJANTE 12/2003	IL = 17 dBA
I.C.C. EDUARDO TORROJA (3)	19.960	IL = 9.5 dBA

SCOPE

- The FONODAN BJ is specially designed to minimize the noise of the drain pipes in all buildings.
- Fonodan 130 increases insulation in the noisiest of downspouts, such as elbows and fittings.
- Fonodan 70 reduces the noise of water flowing along the passing pipes located in the false ceilings.

PRESENTATION

PRESENTATION	VALUE	UNIT
Length	10	m
Width	42	cm
Total thickness	3.9	mm
Rolls per pallet	32	rolls
ml / pallet	320	ml
Product Code	610207	-

INSTRUCTION FOR USE

An installation of the FONODAN BJ is shown in the following pictures:



Measure and cut
Remove nonstick paper
Stick to the tube
Duplicate in the curve

INDICATIONS AND IMPORTANT RECOMMENDATIONS

- Any adhesive product in order needs a dry and clean surface to stick.
- The product must be cut on top of a clean surface in order to avoid contact of the polyethylene with dust.
- Using bridles ensures a long-lasting adherence between the product and the pipe.
- Install with temperatures above a 10°C. To maintain its temperature in winter, store to sun light before applying.
- Special caution will be given when the pipes pass through slab, sealing possible spaces between them and FONODAN BJ, with elastic paste with high density.
- Check the product's technical sheet on safety.
- For further information, please contact our technical staff.

WARNING

The information contained in this document and any other advice provided, are given in good faith, based on TIKIDAN's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of TIKIDAN. 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 TIKIDAN Technical Service before using the TIKIDAN 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.

Orders are accepted in accordance with the terms of our current General Sales Conditions.
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