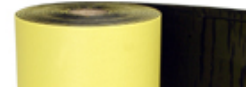


FONODAN BJ

Fonodan BJ is a two layer product made of a self-adhesive high density bitumen 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	1400	gr/ml	EN 1849-1
Thickness	4	mm	EN 1923
Thickness tolerance	< 5	%	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	> 1.9	Nm	EN 3386-1
Remaining deformation, (24h, 50% compression, 23°C)	< 35	%	EN 1856
Tensile strength: longitudinal	> 600	kPa	EN 1798
Work temperature	> 10	°C	-
Reaction to fire	F	Euroclase	EN 13501-1
Cross-linked polyethylene thermal conductivity	0.040	w/m ² K	EN 12667 EN 12939

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

- Fonodan BJ is specially designed to minimize the noise of water discharge pipes in all kinds of buildings.
- Banda de Refuerzo de Codo improves the insulation on the noisiest zones of the pipes, such as socket drain branch and socket drain bend.
- Banda de Refuerzo de Pulpo reduces noise in of inspection chambers and loose pipes inside 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 that appears in the following document makes reference to the uses and utilities of danosa's products and systems, and it is based on the knowledge that have been learnt until present, by Danosa. This is only possible if products have been stored and used in an appropriate way.

Nevertheless, Danosa is not responsible for unsuitable uses of the products neither any other facts, such as meteorological facts. So Danosa is just responsible for the quality related to the provided products.

Danosa reserves the right to carry out modifications without previous notice.

The values that appear in the technical sheet are the results of the tests that have been performed in our laboratory. April 2012.

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