

## DESOLIDARIZADOR DE MUROS.

Flexible sheet used for elastic connections between vertical construction elements and floor slabs or columns.



Impactodan Desolidarizador de muros is a flexible closed cell cross-linked polyethylene film that gives the product an elastic internal structure.

### Presentation

- Length (cm): 1250
- Width (cm): 15
- Thickness (mm): 1010
- Thickness (mm) ~ Standard: EN 1923EN 1923
- m<sup>2</sup> / package: 1.875
- Rolls per pallet: 24
- Surface (m<sup>2</sup>): 1.875
- Logistic class: (B) Products in stock, maximum availability in less than 3 days
- Product code: 620042

### Technical Data

Concept	Value	Standard
Load for a deformation of the 25% (kPa)	>30	EN 3386-1
Thermal conductivity at 20°C (W/mK)	0.04	ISO 8302
Thermal conductivity declared (W/mK)	0.040	EN 12667
Remainder deformation (24h compressed at 50%, 23°C) (%)	<35< 35	EN 1856EN 1856
Density (kg/m <sup>3</sup> )	3030	EN 845EN 845
Insulation thickness to be fixed (mm)	10	-

Concept	Value	Standard
Total thickness (mm)	10	-
Modulus of elasticity (KPa)	>2> 2	-
Reaction to fire	FF	EN 13501-1EN 13501-1
Compressive strength at 25% (kPa)	> 30	UNE EN ISO 3386-1
Dynamic stiffness (MN/m <sup>3</sup> )	< 100	EN 29052-1
Thickness tolerance (%)	<1< 1	EN 823
Tolerance Length and Width (%)	<1< 1	EN 822EN 822
Hysteresis work (Nm)	>1.9> 1.9	EN 3386-1

## Environmental Information

Concept	Value	Standard
Volatile organic compounds (COV's) (µg/m <sup>3</sup> )	30	ISO 16000-6:2006
Content of recycled raw material (%)	5	-
Recycled content before the consumer (%)	100	-
Manufactured in	Fontanar (Guadalajara) España	-

## Standards and Certification

- DIT 439R/16 "IMPACT NOISE CUSHIONING SYSTEM".

## Scope

- It is used in industrial insulation as an anti-resonant material, providing acoustic mass to galvanised steel sheets.

## Advantages & Benefits

- By leaving the floating partition wall and, therefore, the elastic connection between it and the slab, lateral transmissions via the structure are reduced, ostensibly improving acoustic insulation.
- As it is composed of the same raw material as IMPACTODAN, it provides continuity to the impact noise damping system.
- Easy and quick to install.
- It is presented within a system, collected in Technical Suitability Document No. 439 with on-site tests and a detailed installation that facilitates correct monitoring of the work.
- Its high resistance to damp and vapour diffusion makes it act as a capillary cutting agent.

- Its good thermal conductivity makes it ideal for cutting thermal bridges, with the energy savings it entails.
- Its good elasticity under continuous load over time is the manifestation of its usefulness, preserving its acoustic properties over time.

## Instruction for Use

### Preliminary operations

- Before starting the installation, it is advisable to consult the Technical Suitability Document nº 439 "IMPACTODAN impact noise damping system".

### Laying of DESOLIDARIZADOR DE MUROS

- Once the partition walls have been laid out, the DESOLIDARIZADOR DE MUROS is placed on top of it.
- Next, the brick partition wall is built on the strip according to the proposed system.

## Indications and Important Recommendations

- To prevent it from moving, it can be held in place with a thin layer of bonding mortar.
- It is recommended to read the implementation of the Impactodan Technical Data Sheet.
- It will be taken into account that this product is part of a Sound Insulation system, so the Danosa Constructive Solutions Catalogue, Sound Insulation Commissioning must be taken into account. "Details of Singular Points" (SPD), as well as the rest of the Danosa documentation.

## Handling, storage and preservation

- Store in covered and ventilated places that comply with current legislation regarding storage.
- Consult the product safety data sheet.
- According to the EEC directives on labelling hazardous substances (GefStoffV), special labelling is not required.
- The product is considered not hazardous for transport (ADR, RID, UN, IATA/ICAO)
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.
- Keep away from flames.
- No special handling measures are required.
- For further information, please contact our Technical Department.

## 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

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