

DECOUPLING WALL TAPE

Flexible tape for insulation 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): 10
- Thickness (mm) ~ Standard: EN 1923
- Weight (kg): .55
- Surface (m²): 1.875
- Product code: 620042

Technical Data

Concept	Value	Standard
Density (kg/m³)	30	EN 845
Load for a deformation of the 25% (kPa)	>30	EN 3386-1
Thermal conductivity at 20°C (W/mK)	0.040	ISO 8302
Thermal conductivity declared (W/mK)	0.040	EN 12667
Remainder deformation (24h compressed at 50%, 23°C) (%)	< 35	EN 1856
Insulation thickness to be fixed (mm)	10	-
Modulus of elasticity (KPa)	> 2	-

Concept	Value	Standard
Reaction to fire	F	EN 13501-1
Compressive strength at 25% (kPa)	> 30	UNE EN ISO 3386-1
Dynamic stiffness (MN/m ³)	< 100	EN 29052-1
Thickness tolerance (%)	< 1	EN 823
Tolerance Length and Width (%)	< 1	EN 822
Hysteresis work (Nm)	> 1.9	EN 3386-1

Environmental Information

Concept	Value	Standard
Volatile organic compounds (COV's) (µg/m ³)	30	ISO 16000-6:2006
Content of recycled raw material (%)	5	-
Pre-Consumer recycled content (%)	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 partition wall floating, and breaking the elastic connection between it and the floor, transmission of frequencies from the structure are reduced, therefore 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.
- Please read the installation guide of the system.
- 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 datasheet.
- 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)
- Keep away from flames.
- No special handling measures are required.
- 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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