

PRODUCT **Thermosilent self-adhesive tape**

PRODUCTION GROUP Isolation

PRODUCT DESCRIPTION ThermoSILENT self-adhesive tape is made of standard ThermoSILENT dilatation tape, enriched on one side with a layer of acrylic glue, in the entire width of the tape.
Resistance to moisture and building materials. Easy to use. Excellent sound attenuation even with small thicknesses. Excellent thermal insulation ability.
Easy to use.

CHARACTERISTICS / BENEFITS

- Light weight
- Excellent impact sound attenuation even with small thicknesses
- Excellent thermal insulation ability
- Excellent energy absorption capacity
- Resistance to various chemicals and all building materials
- Good heat resistance
- High elasticity, hardness and toughness in a wide temperature range
- Increased resistance to flammability
- No toxic effects
- Odorless, environmentally friendly

FIELD OF APPLICATION

The purpose is threefold:

- As expansion wall tape, which is placed by gluing to the wall. In this role, it ensures the physical separation of the concrete screed from the wall and monitors the thermal expansion of the floor.
- As ThermoSILENT-foil bonding tape. Here it ensures that the screed in the liquid state does not leak between the joints and forms a sound bridge. It also provides better sound insulation of the ThermoSILENT floor insulation system.
- As an insulation tape for various installations coming out of the wall or floor (pipes, cables, sockets...) and which should be sound and thermally insulated.

PRODUCT INFORMATION

Packing: Single strips in a box
Shelf life Unlimited
Temperature range -40°C to + 95°C

STORAGE

Packing Roll
Shelf life Unlimited

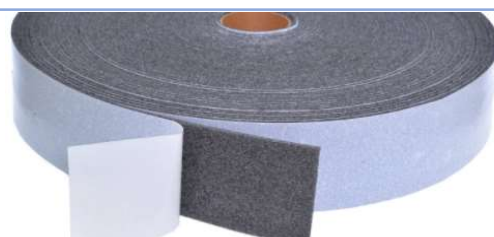
EMISSIONS OF HARMFUL ELEMENTS

Store the product in a covered and dry place in the original packaging.

RESTRICTIONS

The product does not contain substances that are harmful to human health or the environment.

IMAGE



TECHNICAL DATA FOR EPE FOIL

Characteristic	Test method	MJ (SI)	Value
Thickness	ISO 1923	mm	3
Density	ISO 7214	kg/m ³	30
The color	–	–	according to specification
Thermal conductivity	EN 12667	W/mK	$\lambda \leq 0,06 @ 0^{\circ}\text{C}$
Temperature range of application	internally	°C	-30 / 80
Content of hazardous substances	Reach	0	in accordance with
Water absorption	EN 1609	kg/m ²	$W_p \leq 0,01$
Impact sound reduction	EN 12354	dB	17
Dynamic stiffness	EN ISO 29052-1	MN/m ³	$s' \leq 63$
Fuel class	EN 13501-1	–	Class E

PRODUCT RANGE

Product Name	Thickness / mm	Width / mm	Length (m)	Pcs/Box
Thermosilent self-adhesive tape 30	3	30	30	16
Thermosilent self-adhesive tape 50	3	50	30	10
Thermosilent self-adhesive tape 70	3	70	30	7
Thermosilent self-adhesive tape 90	3	95	30	5