TECHNICAL DATA SHEET (1/1)

T - 484599 _ GT-M1

General description



The **GT-M1 resilient mattress** is made for duct crossing of walls. The GT-M1 is composed of a closed cell reticulated polyethylene foam with fire resistance Euroclasse B S2 d0 (equivalent to M1). There is an adhesive layer covered by a PE silicone protector film. Used for circular and rectangular ducts crossing walls. Insulating and separating ducts in the crossing with walls will not only reduce vibration, but also prevent oxidation.

For indoor use only.

Technical specification

Material	Reticulated polyethylene foam
Adhesive	Rubber based hot melt
Density	29 kg / cubic meter
Holding temperature	-40°C to +80°C (-40°F to 176°F)
Application temperature	+15°C to +25°C (59°F to 77°F)
Storage temperature	+10°C to +25°C (50°F to 77°F)
Compression strength	88 kPa at 50% compression
Resistance to water	Good
Thickness	5 mm (3/16”)
Width	220 mm (9”)
Length	25 m (82 ft)
Color	Grey

*The values listed are ultimate averages achieved under standard laboratory conditions. These results are given only as a guide and not as a warranty. An appropriate safety factor must be determined for the designed purpose.

Application

Before application of the adhesive foam, the surface should be clean and dry, free of dust, grease, oil and any other loose matter. Remove the protector film on the adhesive side and apply on the duct. During application, make sure to apply a uniform pressure on it.

Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.