TECHNICAL DATA SHEET (1/1)

T - 4834 _ GT-PE

General description

The **GT-PE gasket foam tapes** are designed to ensure air tightness between a wide variety of elements in duct work systems (between ducts, joining flange system, access doors,...). They consist of a high quality closed cell polyethylene foam coated on one side with adhesive.



- Color : dark grey
- Thickness : 4 mm
- Width : 9 mm and 15 mm
- Other thicknesses and widths on request

Technical specification : Base

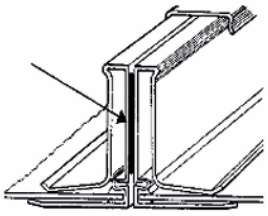
Base	Closed-cell polyethylene foam
Adhesive	Synthetic rubber hot-melt
Release paper	Without fixed siliconized foil
Temperature range	-30°C to +80°C
Resistance to high humidity	Very good

Technical specification : Foam

Density	**ISO 845**		~ 30 Kg/ m³
Tensile strength	**ISO 1926**	**Lengthwise**	325 kPa
		Crosswise	220 kPa
Elongation at break	**ISO 1926**	**Lenghtwise**	125 %
		Crosswise	115 %
Compressive strength at 50 % compression	**ISO 844**		98 kPa
Compression set at 25% / 22h à 23°C	**ISO 1856-B**		20 % (0,5h after discharge)
			12 % (24h after discharge)
Water absorption (7 days)			< 1 Vol.-%

Application

The surface needs to be clean, dry and free of dust and grease.



Storage

- In a dry place and well ventilated, protected from dust and sunlight, better at a temperature between + 10°C and + 30°C.
- Stored in these conditions, the adhesive tapes can be stored for minimum 12 months.
- The rolls have to be stored flat and cut in the original packaging.

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.