



## **PE Foam Gasket Tape**

PE Foam Gasket Tape (self adhesive) made from a medium density polyethylene foam. These come in rolls that are reverse wound in order to prevent unravelling and wastage on site.

The fixed liner acts as a low friction protective surface ideal for ductwork and air conditioning applications. Gasket tape can be stuck to flange without slippage or movement to create a seal, virtually assuring airtight joints.

Technical data supplied by the manufacturer.

Description	Test	Standard Value	Unit
Density	ISO 845	25	Kg/m?
Tensile Strength - MD	ISO 1798	291	kPa
Tensile Strength - TD	ISO 1798	237	kPa
Elongation - MD	ISO 1798	100	%
Elongation - TD	ISO 1798	115	%
Compression 10%	ISO 844	20	kPa
Compression 25%	ISO 844	39	kPa
Compression 50%	ISO 844	98	kPa
Compression Set – 0.5 Hrs	ISO 1856	14	%
Compression Set – 24 Hrs	ISO 1856	5.5	%
Working Temperature Range	Internal	-60\80	°C
Water Absorption % Vol (max)	Internal	1	%
Water Vapour Transmission	ISO 1663	0.97	g/m²*24h
Thermal Conductivity at 10C	ASTM C177	0.0390	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0460	W/mK
Flammability	FMVSS302	94	mm/min

MD - machine direction - along the extruder's axis.

**TD** – traverse direction – Perpendicular to the extruder's axis.

**Remark:** This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way.

