

EPDM-Foam with longitudinal tape (Foam_EPDM_PST)

Features:

Temperature range
- 57 °C up to + 150 °C

Low water absorption

Resistance to UV radiation

High insulation figures

Closed cell-structure

Excellent adhesive power

Low weight



EPDM-Foam material sleeves and Pads

Delta T's EPDM insulation sleeves and „Pads“ are designed in order to protect rubber hoses and pipes against coolness (freezing up) and to store heat energy inside liquid transfer hoses and lines, with the aim to reduce the loss of heat energy.

Due to the fact that this product is foam based and soft, it can also find use as an anti-rattle product and bar-spacer.

Version PST is a longitudinal slitted product, which can be easily closed by an adhesive stripe. A post-installation process after finishing the line package can be made, where a closed sleeve can not be installed.

Version PAD is a flat material solution with adhesive strip on one side. This version has a nominal wall thickness of only 3 mm and can be installed as wrap-solution. To cover two or more lines parallel, it will do a good job as well.

The foam has high UV resistance. The closed cell-structure of the material ensures a low water absorption.

PST is also as closed sleeve without slit/tape available, called only EPDM-Foam.

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EPDM-Foam (Foam_EPDM_PST)

Technical datas:

Material	EPDM (synth. rubber)
Min / Max. Medientemp.	- 57 °C (- 200 °C) up to + 150 °C (175 °C)
Long term temperature resistance	+ 125 °C
Thermal conductivity at -20 °C at 0 °C at +20 °C at +40 °C	DIN EN 12667 (W/mK) 0,032 0,035 0,037 0,040
Wall thickness	from 6 mm up to 19 mm
Width of the adhesive tape	15 mm
Temperature resistance of the adhesive tape/glue	+ 120 °C (3.000 h)
Fire performance: DIN EN 13501	Self-extinguishing,, no dripping

Disclaimer: All data have been compiled in good faith and after final state of knowledge. There is no guarantee on the accuracy and completeness of the disclosures made.

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Available sizes / Dimensions:

Product description	ID in mm	Tolerances ID in mm	Wall thickness in mm
Foam EPDM06 08PST	9,0	- 0,5 / + 3,0	6 (+/- 1,0)
Foam EPDM06 10PST	11,0	- 0,5 / + 3,0	6 (+/- 1,5)
Foam EPDM06 13PST	12,5	- 0,5 / + 3,5	6 (+/- 1,5)
Foam EPDM06 15PST	15	- 0,5 / + 3,5	6 (+/- 1,5)
Foam EPDM 06 19PST	19	- 0,5 / + 3,5	6 (+/- 1,5)
Foam EPDM06 22PST	23	- 0,5 / + 3,5	6 (+/- 2,5)
Foam EPDM06 25PST	26	- 0,5 / + 3,5	6 (+/- 2,5)
Foam EPDM09 08PST	8,0	- 0,5 / + 3,0	9 (+/- 1,0)
Foam EPDM09 10PST	9,5	- 0,5 / + 3,0	9 (+/- 1,5)
Foam EPDM09 13PST	12,5	- 0,5 / + 3,5	9 (+/- 1,5)
Foam EPDM09 15PST	15	- 0,5 / + 3,5	9 (+/- 1,5)
Foam EPDM09 19PST	19	- 0,5 / + 3,5	9 (+/- 1,5)
Foam EPDM09 22PST	23	- 0,5 / + 3,5	9 (+/- 2,5)
Foam EPDM09 25PST	26	- 0,5 / + 3,5	9 (+/- 2,5)

Foam PST as „Pad“ can be supported as customized parts.
Foam PST is available as ready-made clothes (length 2 m) or as cutted parts.

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