



Last Update: 19 August, 2014

## PA25TF Technical Data Sheet

Test	Standard	Result	Measured Unit
Density	ISO 845	25	Kg/m <sup>3</sup>
Tensile strength	ISO 1798	217	kPa
Elongation	ISO 1798	160	%
Compression 10%	ISO 844	30	kPa
Compression 25%	ISO 844	50	kPa
Compression 50%	ISO 844	109	kPa
Compression Set 25% 0.5H	ISO 1856	14	%
Compression Set 25% 24H	ISO 1856	5	%
Compression Set 50% 0.5H	ISO 1856	31	%
Compression Set 50% 24H	ISO 1856	20	%
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Water Vapour Transmission	ISO 1663	1.30	g/m <sup>2</sup> *24h
Flammability	FMVSS302	66	mm/min
Shore-OO	ASTM D2240	48	Shore-oo

Palfoam is a closed cell cross-linked polyethylene foam block.

Tolerances other than the above may be negotiated.

Dimensional stability 24 hr at 70C < 2%

Dimensional stability 24 hr at 90C < 5%

If holes were created during the foaming process, no more than 5 holes of diameter 2mm per 1m<sup>2</sup> sheet are acceptable.

This information on Palfoam chemically cross-linked polyethylene foam is presented to the best of our knowledge.

Data represents typical values measured on a 10 mm thick specimen and should be considered as a guideline only.

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