



Last Update: 23 April 2014

PA100 Technical Data Sheet

Test	Standard	Result	Measured Unit
Density	ISO 845	100	Kg/m ³
Tensile strength	ISO 1798	258	kPa
Elongation	ISO 1798	179	%
Compression 10%	ISO 844	187	kPa
Compression 25%	ISO 844	256	kPa
Compression 50%	ISO 844	379	kPa
Compression Set 25% 0.5H	ISO 1856	4	%
Compression Set 25% 24H	ISO 1856	2	%
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Shore A	ISO 868	39	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%.

If holes were created during the foaming process, no more than 6 holes of diameter 2mm per 1m² 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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