



Last Update: 30 April, 2014

### PM30 Technical Data Sheet

Test	Standard	Result	Measured Unit
Density	ISO 845	30	Kg/m <sup>3</sup>
Tensile strength	ISO 1798	273	kPa
Elongation	ISO 1798	120	%
Compression 10%	ISO 844	62	kPa
Compression 25%	ISO 844	79	kPa
Compression 50%	ISO 844	140	kPa
Compression Set 25% 0.5H	ISO 1856	10.5	%
Compression Set 25% 24H	ISO 1856	3.5	%
Compression Set 50% 0.5H	ISO 1856	26.5	%
Compression Set 50% 24H	ISO 1856	16	%
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Dimensional stability	ISO 2796	2%	90°C
Dimensional stability	ISO 2796	5%	105°C
Flammability	FMVSS302	57	mm/min
Shore-OO	ASTM D2240	56	Shore-oo

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

Tolerances other than the above may be negotiated.

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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