



Description	Standard	Value	Unit
Density	ISO 845	45	Kg/m ³
Tensile strength	ISO 1798	446	kPa
Elongation	ISO 1798	227	%
Compression 10%	ISO 844	83	kPa
Compression 25%	ISO 844	100	kPa
Compression 50%	ISO 844	168	kPa
Comp. set 25% 0.5h	ISO 1856	5.5	%
Comp. set 25% 24h	ISO 1856	2	%
Comp. set 50% 0.5h	ISO 1856	18	%
Comp. set 50% 24h	ISO 1856	6	%
Working temp. range	Internal	-60/90	°C
Thermal conductivity at 10°C	EN 12667	0.044	W/mK
Thermal conductivity at 40°C	EN 12667	0.046	W/mK
Water absorption Vol. (max)	Internal	1	%
Shore	ISO 868	61	00

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FR standards: FMVSS302 – 45 mm/min .

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 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.