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Company Number: 570040535

Consol. Busn Number: 557634052

Product Specification - PA40

Last update: 11/18/09

Desc.	Standard	Value	Unit
Density	ISO 845	40	Kg/m ³
Tensile strength	ISO 1798	413	kPa
Elongation	ISO 1798	184	%
Compression 10%	ISO 844	58	kPa
Compression 25%	ISO 844	70	kPa
Compression 50%	ISO 844	135	kPa
Compression Set-0.5 Hrs	ISO 1856	15.0	%
Compression Set-24 Hrs	ISO 1856	4.0	%
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Thermal Conductivity at 10C	ASTM C177	0.0444	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0460	W/mK
Shore-00	ASTM D2240	57	oo
Flammability	FMVSS302	46	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%.

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 guidelines only.

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