



Palziv Ein Hanatziv M.P. Emek Beit Shean 10805 Israel
Tel: +972 46 06 29 99 Fax: +972 46 06 29 58

www.palziv.com
contact@palziv.com



Company Number: 570040535

Consol. Busn Number: 557634052

Product Specification - PA30

Last update: 06/09/10

Desc.	Standard	Value	Unit
Density	ISO 845	30	Kg/m ³
Tensile strength	ISO 1798	282	kPa
Elongation	ISO 1798	189	%
Compression 10%	ISO 844	44	kPa
Compression 25%	ISO 844	62	kPa
Compression 50%	ISO 844	122	kPa
Compression Set-0.5 Hrs	ISO 1856	12.0	%
Compression Set-24 Hrs	ISO 1856	4.0	%
Compression Set 50% 0.5 Hrs	ISO 1856	28.0	%
Compression Set 50% 24 Hrs	ISO 1856	16.0	%
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Water Vapour Transmission	ISO 1663	1.30	g/m ² *24h
Thermal Conductivity at 10C	ASTM C177	0.0390	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0410	W/mK
Shore-00	ASTM D2240	54	oo
Flammability	FMVSS302	55	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 6 holes of diameter 2mm per 1 m² 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.

PALZIV Kibbutz Ein Hanatziv 10805 Israel. Tel: 972-4-6062999 Fax: 972-4-6062958

www.palziv.com Email: contact@palziv.com