



PALZIV EIN HANATZIV AGRICULTURAL CO-OPERATIVE SOCIETY LTD.



KIBBUTZ EIN HANATZIV M.P. EMEK BEIT SHEAN 10805 ISRAEL TEL: 972-4-6062999 FAX: 972-4-6062958 E-mail: contact@palziv.com http://www.palziv.com

Company Number: 570040535

Consol. Busn Number: 557634052

Product Specification - GA45

Last update: 07/25/10

Desc.	Standard	Value	Unit
Density	ISO 845	45	Kg/m ³
Tensile strength - MD	ISO 1798	468	kPa
Tensile strength - TD	ISO 1798	391	kPa
Elongation - MD	ISO 1798	112	%
Elongation - TD	ISO 1798	124	%
Compression 10%	ISO 844	36	kPa
Compression 25%	ISO 844	65	kPa
Compression 50%	ISO 844	135	kPa
Compression Set 50% 0.5 Hrs	ISO 1856	38.0	%
Compression Set 50% 24 Hrs	ISO 1856	22.0	%
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	0.0400	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0430	W/mK
Shore-OO	ASTM D2240	63	oo

Galfoam is a closed cell cross-linked polyethylene foam sheet.

Tolerances other than the above may be negotiated.

Dimensional stability 24 hr at 70C < 2%.

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

MD - machine direction - along the extruder's axis

TD - traverse direction - Perpendicular to the extruder's axis.

This information on Galfoam 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

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