

PE RETICULE 25KG/M3 M1

Description	Standard	Value	Unit
Density	ISO 845	25	Kg/m ³
Tensile strength MD	ISO 1798	231	kPa
Elongation MD	ISO 1798	72	%
Tensile strength TD	ISO 1798	175	kPa
Elongation TD	ISO 1798	85	%
Compression 10%	ISO 844	15	kPa
Compression 25%	ISO 844	34	kPa
Compression 50%	ISO 844	89	kPa
Comp. set 25% 0.5h	ISO 1856	18	%
Comp. set 25% 24h	ISO 1856	12	%
Comp. set 50% 0.5h	ISO 1856	41	%
Comp. set 50% 24h	ISO 1856	32.5	%
Working temp. range	Internal	-60/90	°C
Thermal conductivity at 10°C	EN 12667	0.0367	W/mK
Thermal conductivity at 40°C	EN 12667	0.0405	W/mK
Water absorption Vol. (max)	Internal	1	%
Water vapour transmission	ISO 1663	0.7	g/m ² *24h
Shore	ISO 868	45	00

Last Update: April 2016

FR standards - France M1, Spain M1, FAR 25.853, EN 13501-1 B-S3-D0

Galfoam is a closed cell cross-linked polyethylene foam sheet, produced in an extrusion process.

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 5 holes of diameter 2mm per 1m² sheet are acceptable.

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 a guideline only.