



Description	Standard	Value	Unit
Density	ISO 845	25	Kg/m ³
Tensile strength MD	ISO 1798	275	kPa
Elongation MD	ISO 1798	94	%
Tensile strength TD	ISO 1798	267	kPa
Elongation TD	ISO 1798	112	%
Compression 10%	ISO 844	17	kPa
Compression 25%	ISO 844	38	kPa
Compression 50%	ISO 844	96	kPa
Comp. set 25% 0.5h	ISO 1856	16.5	%
Comp. set 25% 24h	ISO 1856	9	%
Comp. set 50% 0.5h	ISO 1856	40	%
Comp. set 50% 24h	ISO 1856	29	%
Working temp. range	Internal	-60/90	°C
Thermal conductivity at 10°C	EN 12677	0.039	W/mK
Thermal conductivity at 40°C	EN 12677	0.044	W/mK
Water absorption Vol. (max)	Internal	1	%
Water vapour transmission	ISO 1663	0.97	g/m ² *24h
Shore	ISO 868	48	00

Last Update: April 2016

FR standards: FMVSS302 – Complies, from 8mm thick.

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.