



Last Update: 29 December, 2011

### GA45CD - Technical Data Sheet

Test	Standard	Result	Measured unit
Density	ISO 845	45	Kg/m <sup>3</sup>
Tensile strength - MD	ISO 1798	373	kPa
Tensile strength - TD	ISO 1798	325	kPa
Elongation - MD	ISO 1798	39	%
Elongation - TD	ISO 1798	50	%
Compression 10%	ISO 844	40	kPa
Compression 25%	ISO 844	62	kPa
Compression 50%	ISO 844	129	kPa
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Shore-00	ASTM D2240	67	oo

#### Surface resistivity - $10^5 \Omega$ OHM/square

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

This information is presented to the best of our knowledge; we reserve the right to modify it.

- Dimensional stability 24 hr at 70C < 2%.
- If pinholes were created during the foaming process, no more than 6 holes of diameter 2mm per 1m<sup>2</sup> of sheet are acceptable.
- MD - machine direction - along the extruder's axis.
- TD - transverse direction - Perpendicular to the extruder's axis.
- Data represents typical values measured on a 10 mm thick specimen and should be considered as a guideline only.