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Company Number: 570040535

Consol. Busn Number: 557634052

Product Specification - GA90

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Desc.	Standard	Value	Unit
Density	ISO 845	90	Kg/m ³
Tensile strength - MD	ISO 1798	879	kPa
Tensile strength - TD	ISO 1798	703	kPa
Elongation - MD	ISO 1798	147	%
Elongation - TD	ISO 1798	157	%
Compression 10%	ISO 844	109	kPa
Compression 25%	ISO 844	145	kPa
Compression 50%	ISO 844	251	kPa
Compression Set-0.5 Hrs	ISO 1856	3.5	%
Compression Set-24 Hrs	ISO 1856	1.5	%
Working Temperature Range	Internal	-60 \ 90	°C
Thermal Conductivity at 10C	ASTM C177	0.0450	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0470	W/mK
Shore-A	ASTM D2240	33	A

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.

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