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Company Number: 570040535

Consol. Busn Number: 557634052

### Product Specification - GA33

| Desc. (Lang 2)              | Standard   | Value    | Unit              |
|-----------------------------|------------|----------|-------------------|
| Density                     | ISO 845    | 33       | Kg/m <sup>3</sup> |
| Tensile strength - MD       | ISO 1798   | 372      | kPa               |
| Tensile strength - TD       | ISO 1798   | 310      | kPa               |
| Elongation - MD             | ISO 1798   | 106      | %                 |
| Elongation - TD             | ISO 1798   | 125      | %                 |
| Compression 10%             | ISO 844    | 29       | kPa               |
| Compression 25%             | ISO 844    | 48       | kPa               |
| Compression 50%             | ISO 844    | 110      | kPa               |
| Compression Set 25% 0.5H    | ISO 1856   | 18.0     | %                 |
| Compression Set 25% 24H     | ISO 1856   | 7.0      | %                 |
| Compression Set 50% 0.5H    | ISO 1856   | 42.0     | %                 |
| Compression Set 50% 24H     | ISO 1856   | 26.0     | %                 |
| Working Temperature Range   | Internal   | -60 \ 90 | °C                |
| Water Absorption %Vol (max) | Internal   | 1        | %                 |
| Thermal Conductivity at 10C | ASTM C177  | 0.0380   | W/mK              |
| Thermal Conductivity at 40C | ASTM C177  | 0.0420   | W/mK              |
| Shore-OO                    | ASTM D2240 | 51       | oo                |
| Flammability                | FMVSS302   | 57       | mm/min            |

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 1m<sup>2</sup> 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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