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Specification Sheet / 01
A316 (WHITE) White Closed Cell EPDM Sponge

8320
Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Property	***Result***
Colour	White
Size - skin / skin	2000mm x 1000mm x 60mm (± 4mm)
Compression @ 25% Deflection (kPa) ASTM D1056	30-45 (35)
Compression Deflection @ 50% (kPa) ASTM D1056-00	95
Density (kg/M³) ISO 845-95	123 ± 20
Compression Set (50% 22h) ASTM D1056-00 @ 23°c	27% (<30%)
Heat Ageing, Change in Compression Deflection, 72hrs @ 70 °C	± 5% (<10%)
Elongation at Break (%) ISO 1798-7	150% (>100%)
Tensile Strength (kg/cm²) ISO 1798-7	4.5 (>4.5)
Resistance to Air and UV	Excellent
Resistance to Oil	Poor
Resistance to Acids	Good
Temperature Range (consistent)	-40 / +80 (degrees Celsius)
Temperature Range (intermittent)	-40 / +120 (degrees Celsius)
Sulphur Content	Sulphur Free

Change Control Date	***Change***
23/01/2020	Created
09/10/2023	Sulphur Free confirmation added

The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (https://bit.ly/3nKm6Hj) unless otherwise stated.
Our standard terms and conditions of trading (https://bit.ly/3b3mThw) apply at all times.