

# Specification Sheet / 01

## A319 Expanded Closed Cell EPDM Sponge

### Sulphur free

<b>Property</b>	<b>Average Value(s)</b>
Base	EPDM
Density ASTM D1056	120+/- 15 kg/m <sup>3</sup>
Classification ASTM D1056	2A2
Classification NFR 99211	2C08 B4
Tensile Strength (kN/m <sup>2</sup> )	>600 kPa
Sulphur free	
Compression deflection ASTM D1056	35–65 kPa @ 25 %
Compression deflection NFR 99211	80-160 kPa @ 50 %
Compression Set 50 % 22 h @ 23 °C	<15 %
Compression Set 50 % 22 h @ 40 °C	<30 % PASS
Water absorption	<3 %
Elongation to break / rupture	>400 %
Heat ageing; change in compression deflection, 168 hrs @ 70 °C	30 %
Temperature range	Low: -30 °C High: 90 °C
Temperature maximum intermittent	100 °C
Flammability	FMVSS 302 PASS
Dimension on blocks	2030mm x 1030mm x 65mm +/- 3mm

<b>Change Control Date</b>	<b>Change</b>
26/07/2013	Created



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.

