

Polymer Works, Hope Street
Dudley, West Midlands DY2 8RS

t: 01384 252555

f: 01384 252373

e: technical@advancedseals.co.uk



<http://www.advancedseals.co.uk>

Specification Sheet / 01

A321 Expanded Closed Cell EPDM/CR Blend



ISO9001, ISO14001, ISO45001
Certificate Ref: 11739

Property	Average Value(s)
Base	EPDM/CR
Density ASTM D1056	120 kg/m3 +/- 15 kg/m3
Classification ASTM D1056	2A2
Classification NFR 99211	2C08 B4
Tensile Strength (kN/m2)	>550 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	< 35 %
Water absorption	< 3 %
Elongation to break / rupture	> 200 %
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 of blocks	2030mm x 1030mm x 64mm (+/- 3mm)

Change	Change Control Date
Created	18/05/2016



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.

