

TECHNICAL DATA SHEET

AS202 Expanded Neoprene Sponge Rubber

PROPERTIES

AVERAGE

VALUE

ASTM D1056-14 Classification

2C2 B3 M

Density (ASTM D3575)

140-190 Kg/m³

Compression Deflection (25% - ASTM D1056)

Compression Deflection (50% - ASTM D1056)

Compression Set (25%/22h/23°C) – After 24 Hrs
(ASTM D 1056)

Compression Set (50%/22h/23°C) – After 24 Hrs
(ASTM D 1056)

Shrinkage (22h/70°C) ASTM D573

35-60 kPa

70-120 kPa

2-5%

15-35%

4-8%

Shore Hardness “00” Scale

40-50

Elongation (ASTM D412)

> 180-220%

Temperature Range (Constant)

- 40°C / + 75°C

Temperature Range (Intermittent) + 90°C / + 110°C

Water Absorption

Max weight change (ASTM D 1056)

1-2%

Tensile Strength (ASTM D 412) 500-550 kPa

Flame Resistance (>3mm) FMVSS302 Pass

Environmental Protection CFC & HCFC Free