



AS Rubber & Plastics Limited

Elwell Street, West Bromwich B70 0DN

Tel: 0121 520 5782

Website: www.asrubber.com Email: info@asrubber.com

TECHNICAL DATA SHEET

AS404 Semi Closed Cell EPDM Sponge Rubber

<u>PROPERTIES</u>	<u>AVERAGE VALUE</u>
Density (ASTM D 3575:2008)	65 +/- 10kg m ³
Tensile Strength (ASTM D 3575:2008)	115 +/- 10% kPa
Elongation (ASTM D 3575:2008)	200 +/- 25%
Compression Strength 25% Deflection (ASTM D 1056: 2007)	1.5 +/- 10% kPa
Compression Strength 50% Deflection (ASTM D 1056: 2007)	2.5 +/- 10% kPa
Compression Set (23°C +/- 2°C, 22h, 50%) (ASTM A 1056 : 2007)	19%
Water Absorption (ASTM D 1056 : 2007)	4 +/- 10%
Heat Aging Test (100°C +/- 1°C, 72h) (Change in Tensile Strength)	25 +/- 10%
Heat Aging Test (100°C +/- 1°C, 72h) (Change in Elongation)	25 +/- 10%
Ozone Resistance (50+/- 5pphm, 40°C +/- 2°C, 20%, 72h (ASTM D 1149 : 2007)	No Cracking
Flammability / Burning Rate (FMVSS 302) April 2024	Self Extinguishing

