



WILLIAM JOHNSTON & COMPANY LIMITED

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Black Closed Cell Medium EPDM Sponge Sulphur Free WJSPA319

Property	Average Value(s)
Base	EPDM
Density ASTM D1056	120+/- 15 kg/m ³
Classification ASTM D1056	2A2
Classification NFR 99211	2C08 B4
Tensile Strength (kN/m ²)	>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
Change Control Date	Change
26/07/2013	Created

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