



## **WILLIAM JOHNSTON** & COMPANY LIMITED

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### White Closed Cell EPDM sponge Medium WJSPA316W



Property	Result
Colour	White
Size - skin / skin	2000mm x 1000mm x 60mm (± 4mm)
Compression @ 25% Deflection (kPa) ASTM D1056	30-45 (35)
Compression Deflection @ 50% (kPa) ASTM D1056-00	95
Density (kg/M <sup>3</sup> ) ISO 845-95	123 ± 20
Compression Set (50% 22h) ASTM D1056-00 @ 23°C	27% (<30%)
Heat Ageing, Change in Compression Deflection, 72hrs @ 70 °C	± 5% (<10%)
Elongation at Break (%) ISO 1798-7	150% (>100%)
Tensile Strength (kg/cm <sup>2</sup> ) ISO 1798-7	4.5 (>4.5)
Resistance to Air and UV	Excellent
Resistance to Oil	Poor
Resistance to Acids	Good
Temperature Range (consistent)	-40 / +80 (degrees Celsius)
Temperature Range (intermittent)	-40 / +120 (degrees Celsius)
Change Control Date	Change
23/01/2020	Created

#### Disclaimer

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.

