



## **WILLIAM JOHNSTON** & COMPANY LIMITED

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### Black Semi Open Cell Soft EPDM WJSPA314



Properties	Average Value
Referring standard Norm ASTM D-1056	1A0
Cellular structure	Open
Colour	Black / Grey
Density	100 +_15 kg/m <sup>3</sup>
Temperature Range	- 40°C / + 100°C
Temperature test in over for 5 hrs @ 130 °C	No dimensional change on A4 sample, 40mm thick
Temperature test in over for 12 hrs @ 150 °C	6.5% thickness shrinkage, no other dimensional change on A4 sample, 40mm thick
Linear shrinkage after 7 days @ 70 °C	< 1%
Ultimate elongation ASTM D412	> 100%
Compression Set @ 25% ASTM 1056	0.23 kg/cmq (23 kPa)
Compression Set @ 50% ASTM 1056	0.38 kg/cmq (38 kPa)
Tensile strength (0.4mm thick)	100 kPa
Shore hardness	8/12
Fire resistant (MVSS 302 - FIAT 50433)	Pass (FR)
Method of vulcanisation	Sulphur

  

Change Control Date	Change
29/07/2013	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.

