



WILLIAM JOHNSTON & COMPANY LIMITED

Glasgow Tel: +44 (0) 141 620 1666 | Inverness Tel: +44 (0) 1463 238 673
sales@williamjohnston.co.uk | www.williamjohnston.co.uk

Black Closed Cell Expanded EPDM/Neoprene Sponge WJSP320K

Technical Properties	Unit	Value
Density:	130+ / - 20kg / m ³	
Hardness:	Shore 00	30-50
Tensile Strength:	ISO 1798-97	478 kPa
Compression – Deflection:	ASTM D 1056 – 78 - 25%	35Kpa * 20 – 50 kPa
Compression Set:	23 °C/70°F ASTM D 1056 – 78	16%
Vacuum – Water Absorption	ASTM D 1056-78	4%
Ultimate Elongation	ISO 1798-97	> 150%
Dimensional Stability:	After 3h 80°C	-3.2%
Temperature Range:	Constant Intermittent	- 40°C / + 100°C + 115°C
Linear Shrinkage:	After 7 days 70°C	-3%
Tear Resistance:	ISO 34-1 (B-a)94	> 0.5kN/m
Resistance:	Air + U.V Ozone Oil	Excellent 168h / 200 pphm Medium
Specifications, Standards:	ASTM D 1056-07 NF R 99211-80 FM VSS 302 UL 94	2A1/2 A2 B2 C2 F1 M P 3C 08 A1 B3 C2 G2 P2 Conforms e ≥ 3mm UL94 HBF
Environmental Protection:	CFC and HCFC Free	
Recycling:	Can be Recycled	

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.