



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

EPDM WRC Approved

Product Description

EPDM elastomer, with good physical properties, excellent ageing and Ozone resistance, which meets the requirements of BS 6920 W70, BS EN 681-1.

Areas of Application

EPDM has been developed for uses as seals in areas where it will be in contact with cold water.

It is not suitable in applications where it is likely to come into contact with hydrocarbons (oils).

The WRC Listing Numbers are : 1311533

Physical Properties

<u>Property</u>	<u>Standard</u>	<u>Unit</u>	<u>Figure:</u>
Density	BS 903 Part A1	gms\cm ³	1.22 +/- 0.03
Hardness	BS 903 Part A26	IRHD	66 – 75
Tensile Strength	BS 903 Part A2	MPa	9.0 Min
Elongation @ Break	BS 903 Part A2	%	200% Min
Compression Set	BS 903 Part A6	% @ 23 C % @ 70 C	15% Max 20% Max
Temperature Range (continuous application)	Not Applicable	Degrees Centigrade	-15 to + 110
Polymer Type	EPDM		
Colour	Black		

Minimum temperature for EPDM is -40 Degrees C without pressure consideration.
Maximum temperature for EPDM is +120 Degrees C without pressure consideration.

Please contact our technical support for assistance if approaching these temperatures.

Failure to select the correct materials or products can result in damage to plant and equipment and personal injury. In specific applications, particularly where critical conditions exist, we suggest you contact us and we will consider with you the most suitable material or product. However, information supplied by William Johnston & Company Limited is intended only as technical co-operation and as a guide to the various uses of different products. No warranty is given in respect of information or recommendations by William Johnston & Company Limited which are only given for guidance and without any guarantee. The customer must satisfy themselves on the suitability of the material or product for the intended purpose. The correct fitting of products is the responsibility of the customer.