



## **WILLIAM JOHNSTON & COMPANY LIMITED**

### **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**

<b><u>Property</u></b>	<b><u>Standard</u></b>	<b><u>Unit</u></b>	<b><u>Figure:</u></b>
Density	BS 903 Part A1	gms\cm <sup>3</sup>	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.