

**EPDM WRc Approved 80 shore A**

**Product Description**

EPDM elastomer, with good physical properties, excellent ageing and Ozone resistance, which meets the requirements of BS 6920 W80 & 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 in to contact with hydrocarbons (oils).

The WRc listing numbers are 1401510.

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| **Property** | **Standard** | **Unit** | **Figure:** |
| DENSITY | BS 903 PART A1ASTM D297-93  | gms/cm³ | 1.3 +/- 0.03 |
| HARDNESS | BS903 PART A26ASTM D1415-06 | IRHD | 76-84 |
| TENSILE STRENGTH | BS 903 PART A2ASTM D412-06 | MPa | 10.0 |
| ELONGATION AT BREAK | BS 903 PART A2ASTM D412-06 | % | 125 |
| COMPRESSION SET | BS 903ASTM D395-03 | % @ 23 ◦C% @ 70 ◦C | 15%20% |
| TEMPERATURE RANGE | NOT APPLICABLE |  |  |
| POLYMER TYPE |  |  | EPDM |
| COLOUR |  |  | BLACK |