



WILLIAM JOHNSTON

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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.

Property	Standard	Unit	Figure:
DENSITY	BS 903 PART A1 ASTM D297-93	gms/cm ³	1.3 +/- 0.03
HARDNESS	BS903 PART A26 ASTM D1415-06	IRHD	76-84
TENSILE STRENGTH	BS 903 PART A2 ASTM D412-06	MPa	10.0
ELONGATION AT BREAK	BS 903 PART A2 ASTM D412-06	%	125
COMPRESSION SET	BS 903 ASTM D395-03	% @ 23 °C % @ 70 °C	15% 20%
TEMPERATURE RANGE	NOT APPLICABLE		
POLYMER TYPE			EPDM
COLOUR			BLACK

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