

**MATERIAL DATA SHEET**

Material Reference	AKE78
Description	WRAS APPROVED EPDM



Properties	Value
Polymer	EPDM
WRAS Approval No.	1406512
Colour	Black
Hardness Shore 'A'	70° ± 5° Shore A
Specific Gravity	1.18 ± 0.05 g/cm ³
Tensile Strength	11 Mpa
Elongation at Break	250%
Tear Strength	27 Kg/cm
Compression Set (22 Hours @ 70°C)	20%
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	120°C
Roll/Sheet Width	1400mm

Guidelines for use (It is the responsibility of the Customer to ensure suitability of use)

Ethylene Propylene rubber has outstanding resistance to ageing, weathering, ozone, oxygen and many chemicals. It has high and low temperature stability as well as steam and water resistance. It has good resistance to glycol-ether hydraulic fluids but is not suitable for contact with petroleum liquids.

Additional Information

E78 **WRAS (Water Regulations Advisory Scheme) APPROVED EPDM Rubber 70°C Shore** is an EPDM suitable for use with potable water up to 23°C.

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