



## MATERIAL DATA SHEET

Material Reference	<b>AKE80</b>
Description	<b>COMMERCIAL EPDM</b>



Properties	Value
Polymer	EPDM
Colour	Black
Hardness Shore 'A'	70° ± 5° Shore A
Specific Gravity	1.4 ± 0.05 g/cm <sup>3</sup>
Tensile Strength	5 Mpa (min)
Elongation at Break	300%
Compression Set	49%
Minimum Operating Temperature	-30°C
Maximum Operating Temperature	100°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

*The figures and test data on this datasheet are average values and the result of many years of tests and trials. As the company's products are used for a multiplicity of purposes, and as the company has no control over the method of their application or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for the customer's assistance only and without liability on the part of the company.*