



## EPDM – Ethylene Propylene Diene Monomer Rubber

### Grade – E78

EPDM (Ethylene Propylene) is generally known for its good ozone and water resistance. It is also suitable for use in animal and vegetable oils, fats, greases and strong oxidising chemicals. It is also seen as the standard polymer for potable water applications and we can offer qualities to WRc (WRAS) approvals,

Elastomer	EPDM
Colour	Black
Quality	WRC / 01018509 Approved
Hardness	70° Shore A
S.G	1.18 g/cm <sup>3</sup>
Tensile Strength (MPa)	11
Elongation at break	600%
Tear Strength	-
Compression set	15%
Abrasion resistance	-
Operating Temperature	-45°c / +120°c

#### **SHELFLIFE & STORAGE OF RUBBER**

Thank you for your enquiry the shelf life of rubber.

It is impossible to give a totally accurate shelf life for materials, as this obviously depends on the type of compound, storage/usage conditions, temperature and regular inspections. If stored under ideal conditions as advised, most material will be good for up to seven years. Obviously, usage would have an effect and may shorten the life of the rubber.

BS3574 offer guidance on storage. Generally, the main criteria are; away from ozone sources, i.e. electrical motors, etc., away from sunlight, water, oils & chemicals. Ideally it should be stored in temperatures between 15°C to 25°C.

Our comments are offered in good faith but without guarantee.

