

E0962-90 Product Data Sheet

Oil & Gas applications

In conjunction with Parker Seals, this range of high performance materials for Oil & Gas meets the most challenging and demanding applications for aggressive chemicals, gas and high temperatures. These materials offer excellent chemical and thermal resistance and thermal stability under these extreme application conditions.

We provide our customers with the highest quality products and technical support on seal design, material recommendation, installation techniques and test analysis, specifically for the oil & gas market.

E0962-90 is a general purpose EPDM suitable for water, high temperature steam, and 10% oil and steam combination.

Basic Polymer: EPDM

Hardness: 90 +/- 5 Shore A

Temperature range: -50°C to +260°C

Colour: Black

Recommended for:

- Hot water and steam
- Glycol based brake fluid
- Organic and inorganic acids
- Cleaning agents, soda and potassium alkalis
- Silicone oil and grease
- Polar solvents
- Ozone, ageing and weather resistance

Original Physical Properties

Results

Hardness (Shore A)

87

Tensile Strength (MPa)

14.82

Elongation, %, min.

96

Products

- **O-rings**
- **Moulded shapes**
- **Packing elements**
- **Back-up rings**

These results represent typical material properties and are not to be used for specification purposes. They are achieved under laboratory conditions and do not necessarily correspond to results measured on finished goods. It does not absolve the customer of the responsibility to make tests for their intended process or purpose. Ceetak Ltd makes no warranties and assumes no liability in connection with any use of this information.