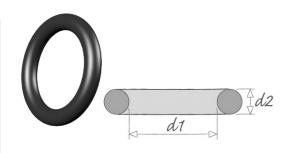


DATA SHEET O-Ring 143049

PART INFORMATION

Part number	143049
Inside diameter d1	63,17 mm
Cross-section d2	2,62 mm
Size standard	BS144/AS144
Tolerance range according to	ISO 3601-1
Rubber family	EPDM
Rubber compound	EP856
Quality acceptance criteria on aspect	ISO 3601-3



EP856 COMPOUND INFORMATION

Original characteristics

Hardness Sh A 80 16 MPa Tensile strength Elongation at break 160 % Compression set 15 % (24h 150°C) **TR10** -46 °C -55 °C Brittle point -50 °C / 140 °C Operational temperature range * Peak temperature 175 °C

Rubber color Black

Official agreements

Food: FR, USA

Potable water : DE, FR, GB

FPDM FAMILY

Very good resistance

Water, steam and water-based solutions Synthetic brake fluids Atmospheric agents Low temperature

Poor resistance

Mineral oils and hydrocarbons

Particularities

Fairly good mechanical behaviour

Typical applications

Hot and cold water taps Drinking water SF6 circuit breakers Cooling circuit Brake circuit Heating circuit

^{*} The temperature range is given as an indication and can be influenced by the environment, the fluids in contact and the operating conditions.



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