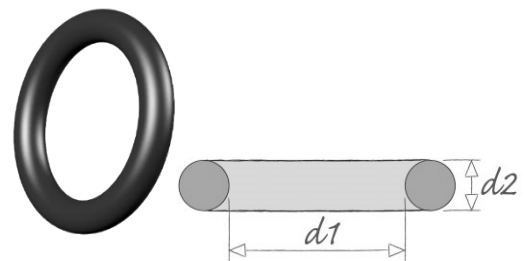


DATA SHEET

O-Ring 118207

PART INFORMATION

Part number	118207
Inside diameter d1	18,77 mm
Cross-section d2	1,78 mm
Size standard	BS018/AS018
Tolerance range according to	ISO 3601-1
Rubber family	EPDM
Rubber compound	EP851
Quality acceptance criteria on aspect	ISO 3601-3



EP851 COMPOUND INFORMATION

Original characteristics

Hardness Sh A	80
Tensile strength	16 MPa
Elongation at break	160 %
Compression set	12 % (24h 150°C)
TR10	-46 °C
Brittle point	-55 °C
Operational temperature range *	-50 °C / 140 °C
Peak temperature	175 °C

Rubber color	Black
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EPDM 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.

