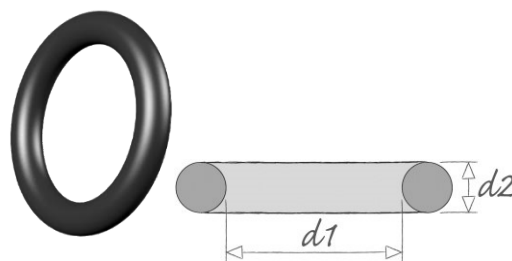


DATA SHEET

O-Ring 110207

PART INFORMATION

Part number	110207
Inside diameter d1	10,82 mm
Cross-section d2	1,78 mm
Size standard	BS013/AS013
Tolerance range according to	ISO 3601-1
Rubber family	NBR
Rubber compound	PC851
Quality acceptance criteria on aspect	ISO 3601-3



PC851 COMPOUND INFORMATION

NBR FAMILY

Original characteristics

Hardness Sh A	80
Tensile strength	17 MPa
Elongation at break	225 %
Compression set	15 % (24h 100°C)
TR10	-25 °C
Brittle point	-35 °C
Operational temperature range *	-30 °C / 100 °C
Peak temperature	120 °C

Good resistance

Mineral oils
Domestic gas
Water up to 70 °C
Fuels
Aliphatic solvents

Poor resistance

Acids
Atmospheric agents
Brake fluids

Particularities

Good mechanical characteristics

Typical applications

Hydraulic & pneumatic
Valves & fittings water and mineral gas
Mineral oil & fuel circuits

Rubber color	Black
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Official agreements

Gaz : EN549 – H3B1

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

