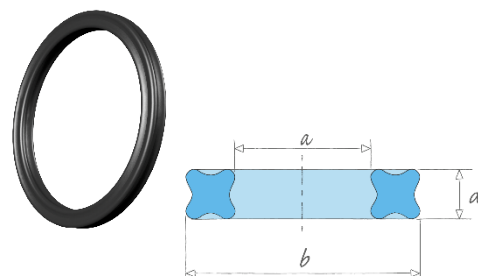


DATA SHEET

200003

PART INFORMATION

Part number	200003
Inside diameter a	4,62 mm
Cross-section d	1,78 mm
Size standard	3 A
Rubber family	NBR
Rubber compound	9PD31



9PD31 COMPOUND INFORMATION

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

Rubber color **Black**

General information

X-Ring or JF4® has a cross-section with 4 lobes, providing a double sealing line particularly suitable for dynamic applications. LUBRI PB™ surface treatment is systematically applied to reduce friction

NBR FAMILY

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

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

