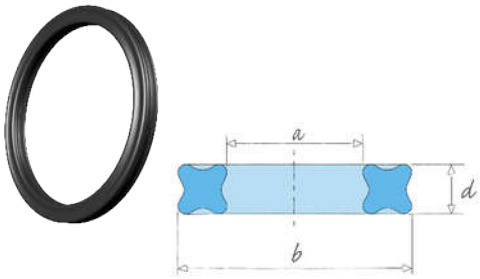
HUTCHINSON®

DATA SHEET 200511

PART INFORMATION

Part number	200511
Inside diameter a	20,22 mm
Cross-section d	3,53 mm
Size standard	16
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

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

NBR FAMILY

Good resistance
Mineral oils
Domestic gas
Water up to 70 °C
Fuels
Aliphatic solvants

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

LE JOINT FRANCAIS SNC
1 rue Gutenberg ZI Ouest de Bazouges - 53200 CHATEAU-GONTIER - FRANCE
www.oring.hutchinson.fr - oring@hutchinson.com

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