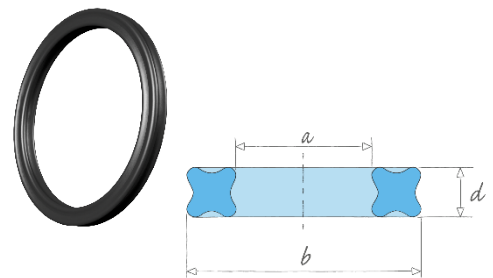


# DATA SHEET

## 201502

### PART INFORMATION

|                   |          |
|-------------------|----------|
| Part number       | 201502   |
| Inside diameter a | 45,04 mm |
| Cross-section d   | 5,33 mm  |
| Size standard     | 30 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.

