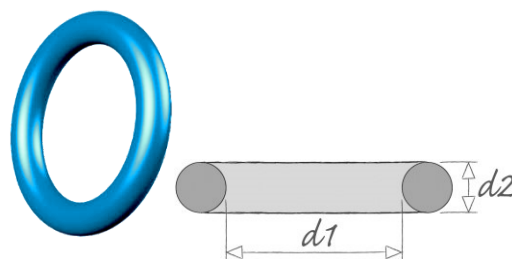


DATA SHEET

O-Ring 111860

PART INFORMATION

Part number	111860
Inside diameter d1	11,50 mm
Cross-section d2	2,00 mm
Size standard	
Tolerance range according to	ISO 3601-1
Rubber family	FKM
Rubber compound	7DF3410
Quality acceptance criteria on aspect	ISO 3601-3



7DF3410 COMPOUND INFORMATION

Original characteristics

Hardness Sh A	70
Tensile strength	17 MPa
Elongation at break	400 %
Compression set	32 % (72h 200°C)
TR10	-17 °C
Brittle point	-27 °C
Operational temperature range *	-30 °C / 200 °C
Peak temperature	250 °C

Rubber color Blue

Official agreements

Food : FR, USA

Very good resistance

- Heat
- Mineral oils
- Domestic gas
- Atmospheric agents
- Fuels
- Aromatic and aliphatic agents

Good resistance

Chemical substances in general

Acids

Poor resistance

- Bases
- Brake fluids

Particularities

Limited resistance to cold
Fairly good mechanical behaviour
Good impermeability

Typical applications

- Hard vacuum
- Hydraulic and pneumatic high temperature
- Industrial valves and fittings
- Injection carburation
- Engine seals

