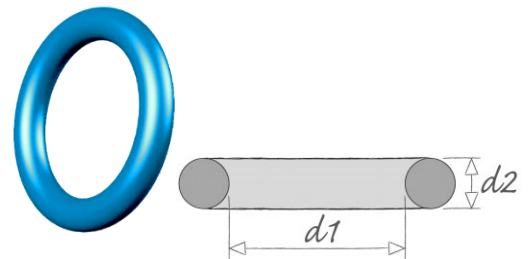


# DATA SHEET

## O-Ring 120474

### PART INFORMATION

Part number	120474
Inside diameter d1	20,29 mm
Cross-section d2	2,62 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

### FKM FAMILY

#### 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

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

