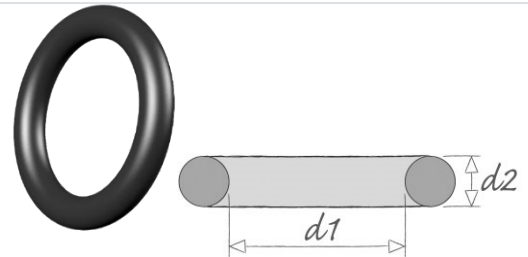


# DATA SHEET

## O-Ring 108466

### PART INFORMATION

Part number	108466
Inside diameter d1	8,90 mm
Cross-section d2	1,90 mm
Size standard	R7
Tolerance range according to	ISO 3601-1
Rubber family	EPDM
Rubber compound	7EP1197
Quality acceptance criteria on aspect	ISO 3601-3



### 7EP1197 COMPOUND INFORMATION

#### Original characteristics

Hardness Sh A	70
Tensile strength	14 MPa
Elongation at break	180 %
Compression set	12 % (24h 150°C)
TR10	-46 °C
Brittle point	-55 °C
Operational temperature range *	-50 °C / 140 °C
Peak temperature	175 °C

Rubber color                      Black

#### Official agreements

Food : FR, USA  
 Potable water : DE, FR, GB, IT, NL, USA

### EPDM FAMILY

#### Very good resistance

Water, steam and water-based solutions  
 Synthetic brake fluids  
 Atmospheric agents  
 Low temperature

#### Poor resistance

Mineral oils and hydrocarbons

#### Particularities

Fairly good mechanical behaviour

#### Typical applications

Hot and cold water taps  
 Drinking water  
 SF6 circuit breakers  
 Cooling circuit  
 Brake circuit  
 Heating circuit

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

