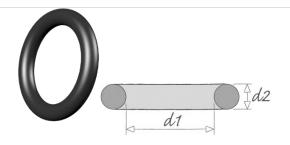


# DATA SHEET O-Ring 124270

## PART INFORMATION

| Part number                           | 124270     |
|---------------------------------------|------------|
| Inside diameter d1                    | 26,20 mm   |
| Cross-section d2                      | 3,60 mm    |
| Size standard                         | R20        |
| Tolerance range according to          | ISO 3601-1 |
| Rubber family                         | EPDM       |
| Rubber compound                       | 7EP1197    |
| Quality acceptance criteria on aspect | ISO 3601-3 |



## 7EP1197 COMPOUND NFORMATION

#### **Original characteristics**

Hardness Sh A Tensile strength Elongation at break Compression set **TR10** Brittle point Operational temperature range \* Peak temperature

70 14 MPa 180 % 12 % (24h 150°C) -46 °C -55 °C -50 °C / 140 °C 175 °C

#### Rubber color

**Official agreements** Food : FR. USA Potable water : DE, FR, GB, IT, NL, USA Black

## **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.



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