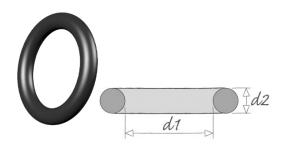


DATA SHEET O-Ring 164307

PART INFORMATION

Part number	164307
Inside diameter d1	148,82 mm
Cross-section d2	3,53 mm
Size standard	BS257/AS257
Tolerance range according to	ISO 3601-1
Rubber family	FKM
Rubber compound	DF801
Quality acceptance criteria on aspect	ISO 3601-3



DF801 COMPOUND INFORMATION

Original characteristics

Hardness Sh A 80 15 MPa Tensile strength Elongation at break 175 % Compression set 18 % (72h 200°C) -14 °C **TR10** -25 °C Brittle point -25 °C / 200 °C Operational temperature range * Peak temperature 250 °C

Rubber color Black

Official agreements

Gaz: EN549 - H3E1, EN682 - H80

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

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