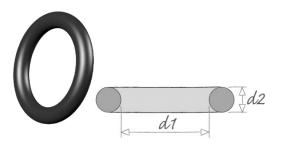


DATA SHEET O-Ring 118208

PART INFORMATION

Part number	118208
Inside diameter d1	18,77 mm
Cross-section d2	1,78 mm
Size standard	BS018/AS018
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 Tensile strength Elongation at break Compression set TR10 Brittle point Operational temperature range * Peak temperature 80 15 MPa 175 % 18 % (72h 200°C) -14 °C -25 °C -25 °C / 200 °C 250 °C

Rubber color

Black

Official agreements Gaz : EN549 – H3E1, EN682 – H80

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



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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