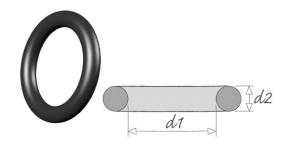


DATA SHEET O-Ring 125701

PART INFORMATION

Part number	125701
Inside diameter d1	25,00 mm
Cross-section d2	3,15 mm
Size standard	
Tolerance range according to	ISO 3601-1
Rubber family	NBR
Rubber compound	PB701
Quality acceptance criteria on aspect	ISO 3601-3



PB701 COMPOUND INFORMATION

Original characteristics

Hardness Sh A 70 17 MPa Tensile strength Elongation at break 400 % Compression set 12 % (24h 100°C) **TR10** -20 °C -30 °C Brittle point -30 °C / 100 °C Operational temperature range * Peak temperature 120 °C

Rubber color Black

Official agreements

Gaz: FN549 - H3B2

NBR FAMILY

Good resistance

Mineral oils Domestic gas Water up to 70 °C Fuels Aliphatic solvants

Poor resistance

Acids Atmospheric agents Brake fluids

Particularities

Good mechanical characteristics

Typical applications

Hydraulic & pneumatic
Valves & fittings water and mineral gas
Mineral oil & fuel circuits

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



www.oring.hutchinson.fr - oring@hutchinson.com