

DATA SHEET Bonded seal 205114

PART INFORMATION

Part number	205114
Inside diameter C	4.12 mm
External diameter A	7.26 mm
Diameter B	5.26 mm
Diameter D	0.20 mm
Diameter F	4.11 mm
Thickness E	1.22 mm
Size standard	AS3.5
Rubber family	NBR
Rubber compound	PC851
Metal washer	Mild Steel



Original characteristics

Hardness Sh A Tensile strength Elongation at break Compression set TR10 Brittle point Operational temperature range * Peak temperature 80 17 MPa 225 % 15 % (24h 100°C) -25 °C -35 °C -30 °C / 100 °C 120 °C

Rubber color

Black

Official agreements Gaz : EN549 – H3B1

General information

Bi-material ring washer-rubber, bonded seals are particularly suitable for sealing under the heads of bolts and screws, for pipe couplings (both high and low pressure). It has the advantage of being removable and reusable, as opposed to other seals.

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



LE JOINT FRANCAIS SNC

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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



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