

Technical Data Sheet · Sleeve Plug

Professional sleeve closing solution, designed to provide a secure, functional and durable fit in installations where sleeve protection, tightness and a technical finish are required.

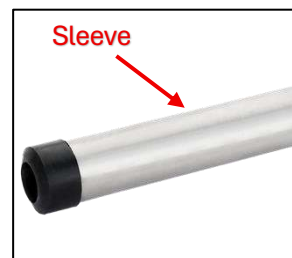


1. Product identification

Product	Sleeve Plug
Application	Closing and protection of sleeves in gas installations.
Material	Rubber/elastomer compliant with EN 549 category A2H2.
Standard	Product manufactured according to UNE 60405 standard.

2. Available references

Reference	Description	Size
7624250000	Plug for DN25 sleeve	Sleeve Ø35
7624320000	Plug for DN32 sleeve	Sleeve Ø63
7624500000	Plug for DN50 sleeve	Sleeve Ø76



3. Technical characteristics of the material

Property	Result obtained
Hardness	65 ShA
Density	1,24 g/cm ³
Tensile strength	12,7 MPa
Elongation at break	390 %
Viscosity Mooney ML 1+4 a 100 °C	22,1
Compression set 168 h at 70 °C	20,2 %
Compression set 72 h at 0 °C	30,3 %
Compression set 72 h at -20 °C	37,4 %

4. Behaviour against ageing, gases and lubricants

Test	Result obtained
Ageing in hot air 168 h at 70 °C · Hardness variation	+5 ShA
Ageing in hot air 168 h at 70 °C · Tensile strength variation	-12,12 %
Ageing in hot air 168 h at 70 °C · Elongation at break variation	-39,7 %
Gas resistance 72 h at 23 °C in N-Pentane · Mass variation after immersion	+4,43 %
Gas resistance · Mass variation after drying 168 h at 40 °C	-4,50 %
Lubricant resistance 168 h at 60 °C in ASTM2 · Hardness variation	+2 ShA
Lubricant resistance 168 h at 60 °C in ASTM2 · Mass variation	+3,25 %

5. Regulatory compliance

The Sleeve Plug is manufactured according to the **UNE 60405** standard, a key requirement to ensure its suitability for technical applications related to gas installations. The elastomeric material used is certified as compliant with **EN 549 category A2H2**, providing resistance, reliability and suitable behaviour against gases and lubricants.