

RUBBER "O" RINGS

RUBBER GASKETS

O Rings

The O rings are manufactured from rubber with a circular section, without a metal or textile insertion. They are used in the automotive industry (static and mobile seals).

O rings are manufactured from a mixture of poly-chloroprene rubber and have very good resistance to atmospheric agents, air, ozone. They are also medium oil and petrol resistant. It is not resistant to aromatic hydrocarbons and fuels.

DIMENSIONS (large variety)	EXTERIOR DIAMETER, mm	101
	INTERIOR DIAMETER, mm	81
	THICKNESS, mm	10
TOLERANCES	SPECIFIED ON THE DRAWING	LINEAR DIMENSIONS ±0.25 ANGULAR DIMENSIONS 0'30"
COLOR	BLACK	

HARDNESS, (°Sh A)	45±5
TENSILE STRENGTH, (kgf/cm²)	80
ELONGATION AT BREAK, (%)	350
AGEING RESISTANCE (70h x 70°C)	
- variation of tensile strength, (%)	-15
- variation of elongation at break, (%)	-20
- variation of hardness, (°Sh A)	±10
Resistance to oil immersion in ASTM no. 1 (70h x 70°C)	
- variation of volume, (%)	±15
- variation of hardness, (°Sh A)	±10
PROTECTION OF THE ENVIRONMENT	THE RUBBER MIXTURE IS NOT DANGEROUS FOR HUMANS OR THE ENVIRONMENT

For more information, prices and technical support please visit our website at www.artego.ro

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