

Properties	Unit	Test method	Values
Rubber type			NBR
Colour			Grey
Hardness	Sh A	ISO 7619-1	64 ±5
Tensile strength	MPa	ISO 37	7.8
Elongation at break	%	ISO 37	470
Density	g/cm ³		1.27 ±0.02
Range of temperature in dry air	°C		-10 to +150
Compression set, small, 24h/70°C	%	ISO 815	34
Wear resistance			●●●●
Resistance to weather and ozone			●●
Resistance to hydrolysis (water and steam)			●●
Resistance to chemicals (acids/bases)			●●
Resistance to mineral oil and gas			●●

Scale:

- Very poor
- Poor
- Average
- Good
- Very good

Special properties
Resistance to petroleum Strong resistance to heat aging Very good abrasion resistance

Applications
O-rings Grommets Seals Automotive and aeronautical industry

Caution
Abovementioned results are based on laboratory tests and must be evaluated for the specific articles and applications.
Fire may create small amounts of hydrogen sulfide and carbon dioxide. Disposal by incineration in compliance with local regulations.