

Properties	Unit	Test method	Values
Rubber type			Q/Silicone
Colour			Black
Hardness	Sh A	ISO 7619-1	50 ±5
Tensile strength	MPa	ISO 37	11.0
Elongation at break	%	ISO 37	510
Density	g/cm ³		1.15 ±0.02
Range of temperature in dry air	°C		-30 to +200
Compression set, small, 24h/70°C	%	ISO 815	2.85
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
Heat and cold resistance
Moisture and steam resistance
Resistance to chemicals
Electrical insulation
Thermal conductivity

Applications
O-rings
Sealings
Insulators
Automotive industry
Medical 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.