

Properties	Unit	Test method	Values
Rubber type			EPDM
Colour			Black
Hardness	Sh A	ISO 7619-1	56 ±5
Tensile strength	MPa	ISO 37	n/a
Elongation at break	%	ISO 37	n/a
Density	g/cm ³		1.07 ±0.02
Range of temperature in dry air	°C		-40 to +130
Compression set, small, 24h/70°C	%	ISO 815	n/a
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
Ozone and UV resistance Stability in low and high temperatures Electrical insulation

Applications
Water system o-rings Electrical insulations Ozone exposure applications Outdoor applications Automotive 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.