

Properties	Unit	Test method	Values
Rubber type			FPM
Colour			Black
Hardness	Sh A	ISO 7619-1	80 ±5
Tensile strength	MPa	ISO 37	10.7
Elongation at break	%	ISO 37	570
Density	g/cm ³		1.84 ±0.02
Range of temperature in dry air	°C		-20 to +180
Compression set, small, 24h/70C	%	ISO 815	17
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 resistance Resistance to oils, fuels, lubricants, most mineral acids and aggressive chemicals Resistance to biological factors - fungus and mold Good electrical properties in low voltage

Applications
Gaskets Seals O-rings Diaphragms Food 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.