

Properties	Unit	Test method	Values
Rubber type			BIIR
Colour			Black
Hardness	Sh A	ISO 7619-1	31 ±5
Tensile strength	MPa	ISO 37	n/a
Elongation at break	%	ISO 37	n/a
Density	g/cm ³		1.09 ±0.02
Range of temperature in dry air	°C		-10 to +120
Compression set, small, 24h/70°C	%	ISO 815	12
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
High impermeability to gases and liquids Excellent aging stability Very good heat resistance Good damping properties

Applications
Dampers Tubes Membranes Antivibration mounting 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.