

Properties	Unit	Test method	Values
Rubber type			BIIR/CR 90/10
Colour			Black
Hardness	Sh A	ISO 7619-1	25 ±5
Tensile strength	MPa	ISO 37	n/a
Elongation at break	%	ISO 37	n/a
Density	g/cm ³		0.98 ±0.02
Range of temperature in dry air	°C		-10 to +110
Compression set, small, 24h/70°C	%	ISO 815	28
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	
<p><u>Mainly 90%:</u> High impermeability to gases and liquids Excellent aging stability</p>	<p><u>To a lesser extent 10%:</u> Aging and heat resistance Resistance to biological factors (fungi and soil bacteria) Low gas permeability Good electrical properties</p>

Applications
<p>Dampers Tubes Membranes Antivibration mounting Medical industry</p>

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