

## Characteristics and features

- chloroprene quality
- ETU free cured according REACH SVHC list
- high tensile strength
- good ageing resistance
- self extinguish
- glas temperature  $T_g < -40^\circ\text{C}$

**A-ZO 73-00**

All our products are:

- PAH-free (EU 1272/2013)
- REACH conform
- Nitrosamin free
- RoHS 3 conform

## Technical data sheet

Polymer		DIN ISO 1629	CR
Colour			black
Shore hardness	[ShA]	ISO 7619-1 / 3s	73 $\pm$ 5
Density	[g/cm <sup>3</sup> ]	DIN EN ISO 1183 / ISO 2781	1,49 $\pm$ 0,02
Tensile strength	[N/mm <sup>2</sup> ]	ISO 37	> 12
Elongation at break	[%]	ISO 37	> 200
Temperature resistance	[°C]		-45°C to +100°C
Tear strength	[N/mm]	DIN ISO 34-1 A	> 2,0
Compression set *	[%]	ISO 815	< 20
Fire resistance **		FMVSS 302	SE (self extinguish)
Ozone resistance ***		ISO 1431-1	ozone resistant
Spec. Volume resistance	[Ωcm]	VDE 0303-30	antistatic

\* 24 h / 70 °C; \*\* tested at bei 2 mm; \*\*\* 50 pphm, 40°C, 72 h, 20% Elongation

## Resistance



Stand: 24.03.2021 / issue: 2

### Important information:

The listed test values and data are based on results of many years of development, tests and proving. A characteristics warranty and guaranteed function can't be derived from the information given. It is within the user's responsibility to test the selection of material in a specific application to ascertain his intended operational capability. Technical changes within the product development are subject to change.

This edition supersedes all previous data sheets.