

Characteristics and features

- Chloroprene quality
- sulfur cured, ETU free according REACH
- certificated isolating mat according DIN EN 61111
- VDE-certificate for class 0; 3; 4 (depends on thickness)
- fulfilled UL 94 V-0 in 2 mm thickness
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A-ZU 65-84

All our products are:

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

Technical data sheet

Polymer		DIN ISO 1629	CR
Colour			grey
Shore hardness	[ShA]	ISO 7619-1 / 3s	65 +/- 5
Density	[g/cm ³]	DIN EN ISO 1183 / ISO 2781	1,66 +/- 0,02
Tensile strength	[N/mm ²]	ISO 37	> 8
Elongation at break	[%]	ISO 37	> 500
Temperature resistance	[°C]		-35°C to +90°C
Tear strength	[N/mm]	DIN ISO 34-1 A	> 12,0
Compression set *	[%]	ISO 815	< 30
Fire resistance **		FMVSS 302	DNI (nonflammable)
Ozone resistance ***		ISO 1431-1	not ozone resistente
Spec. Volume resistance	[Ωcm]	VDE 0303-30	isolating

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

Resistance



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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.