

## Characteristics and features

- Chloroprene quality
- sulfur cured, ETU free according REACH
- VDE-certificated isolating mat according DIN EN 61111
- VDE-certificate for class 0; (class 3 and 4 are possible)
- fulfills fire norm UL 94 V-0 (2mm thickness and more)
- resistant against oil and sulfuric acid

**PAK free**  
EU 1272/2013

**REACH**  
conform

**Nitrosamine**  
free

**RoHS 3**  
conform

## Physical data

Polymer		DIN ISO 1629	CR
<b>Colour</b>			grey
<b>Hardness</b>	Shore A	ISO 48-4	65 +/- 5
<b>Density</b>	g/cm <sup>3</sup>	DIN EN ISO 1183 / ISO 2781	1,66 +/- 0,02
<b>Tensile strength</b>	MPa	ISO 37	> 8
<b>Elongation at break</b>	%	ISO 37	> 500
<b>Temperature resistance</b>	°C		-35°C to +90°C
<b>Tear resistance</b>	N/mm	DIN ISO 34-1A	> 12,0
<b>Compression set*</b>	%	ISO 815	< 30
<b>Flame resistance**</b>		FMVSS 302	DNI (nonflammable)
<b>Ozone resistance***</b>		ISO 1431-1	not ozone resistente
<b>Spec. Volume resistance</b>	Ωcm	VDE 0303-30	isolating

\* 24 h / 70 °C; \*\* geprüft bei 2 mm; \*\*\* 50 pphm, 40°C, 72 h, 20% Dehnung

**With the publication of this technical data sheet, all previously published data sheets lose their validity.**

### 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.

The above data is based on accompanying compound release tests and represents product classification numbers, however they do not contain ascertained properties and cannot be binding. We reserve the right to alter product constants with the scope of technical progress or new developments.

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