

PAH-free
EU
1272/2013

 REACH-
conform

 Nitrosamine
-free

 RoHS 3-
conform

Characteristics and features

- NR/SBR-Quality
- Sulfure cured
- Isolating mat according to VDE 0303, Part21
- Dielectric strength up to 14.4 kV/mm (> 50 kV/4mm)
- Self-extinguish acc. FMVSS 302 up to 3mm thickness
- Temperature resistance from -55°C to +70°C

Physical data

Polymer		DIN ISO 1629	NR/SBR
Colour			Light grey
Hardness	Shore A	ISO 48-4	78 ± 5
Density	g/cm ³	DIN EN ISO 1183 / ISO 2781	1.71 ± 0,02
Elongation at break	%	ISO 37	> 200
Tensile strength	MPa	ISO 37	> 3.0
Tear resistance	N/mm	DIN ISO 34-1A	> 2.0
Flame resistance	2 mm	FMVSS 302	SE (self-extinguish)
Spec. Volume resistance	Ωcm	VDE 0303-30	around. 10 ¹¹ (isolating)

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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