

Technical Data Sheet

A-NT 68-00

- NBR quality
- Sulfur cured
- Trafo oil, biogas and biodiesel resistant
- ACN content ca. 33%
- Complies with Siemens Norm SN 53145-1
- PAH free acc. AfPS GS 2014 corresponds to Cat. 1

Technical Data

Polymer	DIN ISO 1629		NBR
Colour			black
Temperature resistance heat		[°C]	100
Temperature resistance cold		[°C]	- 20
Shore hardness A	ISO 7619-1 /3s		70 ± 5
Density	DIN EN ISO 1183 ISO 2781	[g/cm ³]	1.41 ± 0.02
Tensile strength	ISO 37	[N/mm ²]	> 7
Elongation at break	ISO 37	[%]	> 400
Compression set 24 h / 70 °C	ISO 815	[%]	< 40
Tear strength	DIN ISO 34-1 A	[N/mm]	> 12
Fire resistance tested at 2 mm	FMVSS 302		B (not inflammable)
Ozone resistance 50 pphm, 40 °C, 72 h, 20 % elongation	ISO 1431-1		not ozone resistant
Spec. volume resistance	VDE 0303-30	[Ωcm]	isolating



















All our products are:

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

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Resistances

 heat resistance	 cold flexibility	 weather/ozone	 light	 tensile strength	 impact resilience
 abrasion resistance	 fuel resistance	 diesel resistance	 drinking water quality	 water at 100°	 fire resistance
 oil resistance	 bases resistance	 acid resistance	 gas permeability	 antistatic	 plexiglass compatibility

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.