



Characteristics and features

- EPDM quality, peroxide cured
- Makrolon and Plexiglas resistant
- conform with FDA 21§177.2600
- conform w. French drinking water app. (CLP-certificate)
- complies with VW 2.8.1 G65 and DBL 5556.30
- short time temperature resistant to 150°C

Technical data sheet

Polymer		DIN ISO 1629	EPDM
Colour			zwart
Temperature resistance	[°C]		-55 °C - + 130 °C
Shore A Hardness	[ShA]	DIN 53 505 / ISO 7619	65 +/- 5
Density	[g/cm ³]	DIN EN ISO 1183 / ISO 2781	1,13 ± 0,02
Tensile strength	[N/mm ²]	ISO 37	> 12,5
Elongation at break	[%]	ISO 37	> 230
Compression set*	[%]	ISO 815	< 15
Ozone resistance***		ISO 1431-1	ozone resistant
Spec. Volume resistance	[Ωcm]	VDE 0303-30	antistatic

* 24 h / 70 °C; ** 50 pphm, 40 °C, 72 h, 20% Elongation

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.

Waranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis for warranty claims.

Resistance

