

Characteristics and features

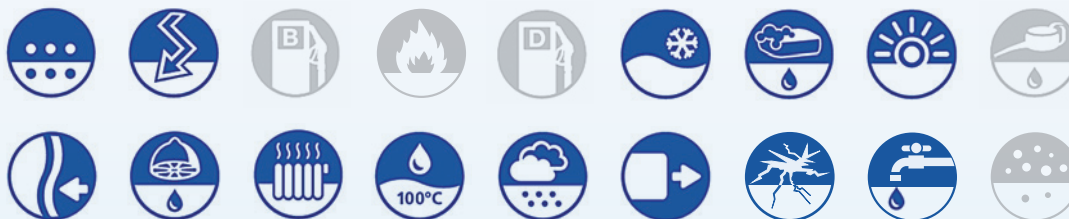
- soft EPDM material for drinking water applications
- KTW certification
- complies with VW 2.8.1 G50, DBL 5556.30
- compatible to Makrolon and Plexiglas
- peroxide cured

Technical data sheet

Polymer		DIN ISO 1629	EPDM
Colour			black
Temperature resistance	[°C]		-50°C - +130°C
Shore hardness	[ShA]	DIN 53 505 / ISO 7619	50 ± 5
Density	[g/cm ³]	DIN EN ISO 1183 / ISO 2781	1,07 ± 0,02
Tensile strength	[N/mm ²]	DIN 53 504 / ISO 37	approx. 15,0
Elongation at break	[%]	DIN 53 504 / ISO 37	approx. 500
Compression set *	[%]	DIN 53 517 / ISO 815	approx. 11,0
Ozone resistance **		ISO 1431-1	ozone resistant
Spec. volume resistance		DIN IEC 60093	antistatic

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

Resistance



Contact:

Product: A-KJ 50-00
 Sales department
sheeting@cooperstandard.com

Tel. +49 (0) 621- 480 280 266
 Fax. +49 (0) 621- 480 280 240
www.cooperstandard.com

Fred-Joachim-Schoeps-Str. 55
 68535 Edingen-Neckarhausen
 Germany

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.