

Characteristics and features

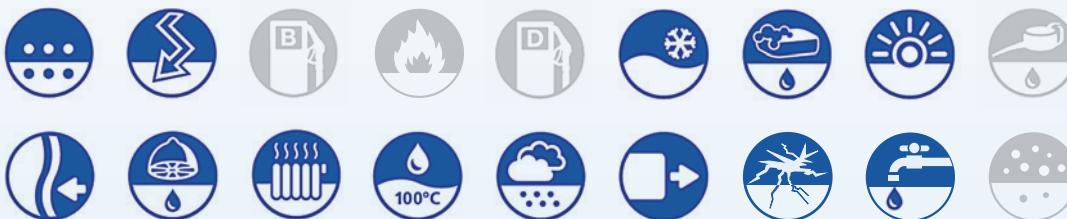
- EPDM material, peroxide cured
- drinking water application
- KTW-certification of D1, D2 for hot and cold water
- in accordance with FDA 21§177.2600
- complies with VW 2.8.1 G65, DBL 5556.30
- compatible with Makrolon and Pelxiglas

Technical data sheet

Polymer		DIN ISO 1629	EPDM
Colour			black
Temperature resistance	[°C]		-55°C - +130°C
Shore 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]	DIN 53 504 / ISO 37	approx. 15,0
Elongation at break	[%]	DIN 53 504 / ISO 37	approx. 270
Compression set *	[%]	DIN 53 517 / ISO 815	approx. 7,5
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-KL 65-00
 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.