Material
85 FKM K664

Version	Released on
03	19.10.2016

General Data

Physical Properties	Nominal Range	Typical Value	
Density DIN EN ISO 1183-1, 23 °C		2.48	g/cm³
Hardness DIN ISO 7619-1, Shore A, 23 °C		86	Shore
Micro hardness DIN ISO 48		81	IRHD
Modulus 100 %, DIN 53504, S2, 23 °C		10.4	MPa
Tensile strength DIN 53504, S2, 23 °C		10.1	MPa
Elongation at break DIN 53504, S2, 23 °C		110	%
Glass transition temperature ISO 11357-2, DSC		-12	°C
Tear strength DIN 53507, A, 23 °C		18.8	KN/m

This data sheet supersedes all previous versions. The content is subject to change without prior notice. The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufacturing process and the component geometry. The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

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Regulatory Material Information for 85 FKM K664

This overview reflects the current available conformity documents for this specific material only, applicable at the date of issue identified below, to the best of our knowledge. It is for information purposes only and does not replace the Declarations of Conformity (DoC) or other article or product-based assessments. The DoC are available upon request under the conditions, limitations, and validity periods specified therein.

Overview Material related documents:	**Release Date**	**Expiration Date**
ROHS and ELV	28.11.2019	31.12.2029

Issue Date: 23.06.2026

It is valid until the mentioned expiry dates or other legal changes become effective.

Disclaimer:

This declaration supersedes all previous versions. The content is subject to change without prior notice.

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