Material
75 FKM 239961

Version	Released on
06	28.08.2025

General Data

Colour:	Black
Type of cross-linking:	Peroxidic

Physical Properties	**Nominal Range**	**Typical Value**	
Density DIN EN ISO 1183, 23 °C	1.89 ±0.03	1.89	g/cm³
Hardness DIN ISO 7619-1, Shore A, 23 °C	72 ±5	72	Shore
Modulus 100 %, DIN 53504, S2, 23 °C	>2.5	3.5	MPa
Tensile strength DIN 53504, S2, 23 °C	>14.5	16.7	MPa
Elongation at break DIN 53504, S2, 23 °C	>300	420	%
Compression set DIN ISO 815, A, 24 h, 150 °C, 25 %		19	%
Compression set DIN ISO 815, B, 24 h, 175 °C, 25 %	< 30	20	%
Glass transition temperature ISO 11357-2, DSC		-19	°C

Temperature Range

static:	-25 to 200 °C

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 (e.g. 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.

Print date: 09.09.2026

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Regulatory Material Information for 75 FKM 239961

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.

Declaration of Compliance for - Food & Beverage - Pharmaceutical are available upon request. Please contact your known sales contact or send an email to info@fst.com.

Overview Material related documents:	**Release Date**	**Expiration Date**
ROHS and ELV	20.09.2022	31.12.2030
BPA/Phthalate free	24.07.2023	31.12.2030
BSE/TSE free	12.01.2026	31.12.2030
CMR free (ATP of Annex VI CLP)	05.05.2026	31.12.2030
Allergen free	05.05.2026	31.12.2030
LATEX free	05.05.2026	31.12.2030
PFOA / PFOS free	08.09.2026	31.12.2030

Issue Date: 09.09.2026

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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Template Version 1.0 - Any dates are formatted (DD/MM/YYYY)

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