Material
80 FKM FP803410

Version	Released on
03	20.09.2018

General Data

Colour:	Green
Type of cross-linking:	Bisphenol cure system

Physical Properties	**Nominal Range**	**Typical Value**	
Density ASTM D1817	2.15 ±0.02	2.15	g/cm³
Hardness ASTM D2240, Shore A	80 ±5	83	Shore
Tensile strength ASTM D412		12.1	MPa
Elongation at break ASTM D412		197	%
Compression set ASTM D395, B, 22 h, 200 °C, 25 %		15	%

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.

Print date: 23.06.2026

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Regulatory Material Information for 80 FKM FP803410

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	28.11.2024

Issue Date: 23.06.2026

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

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