

# Material

## 60 FKM FP605601

**Version**  
03

**Released on**  
29.01.2025

### General Data

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

Physical Properties	Nominal Range	Typical Value	
Density ISO 1183-1	1.96 ±0.02	1.96	g/cm <sup>3</sup>
Hardness ISO 7619-1, Shore A	60 ±5	64	Shore
Tensile strength ASTM D 412		12.5	MPa
Elongation at break ASTM D 412		305	%
Tear strength ASTM D 624/B		28	KN/m
Low temperature ASTM D 1329, TR10		-17	°C
Compression set ASTM D 395, B, 22 h, 200 °C, 25 %		15	%

### Temperature Range

static: -25 to 250 °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 (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:** 20.10.2025