

Material

80 FKM FP803416

Revision Index
01

Revision Date
03.11.2020

General Data

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

Physical Properties	Nominal Range	Typical Value	
Density ASTM D 1817	2.1 ±0.02	2.11	g/cm ³
Hardness ASTM D 2240, Shore A	80 ±5	79	Shore
Tensile strength ASTM D 412	>10	14.4	MPa
Elongation at break ASTM D 412	>150	213	%
Compression set ASTM D 395, B, 24 h, 200 °C	<50	15	%

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: 29.04.2025