

Material

75 FKM FP757101

Revision Index
03

Revision Date
19.01.2023

General Data

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

Physical Properties	Nominal Range	Typical Value	
Density ASTM D 1817	2.19 ±0.03	2.19	g/cm ³
Hardness ASTM D 2240, Shore A	75 ±5	72	Shore
Tensile strength ASTM D 412		12.5	MPa
Elongation at break ASTM D 412		203	%
Modulus 100 %, ASTM D412		6.4	MPa
Low temperature resistance ASTM D 2137, 3 min, Methode C		-20	°C
Compression set ASTM D 395 B, 22 h, 200 °C, Button		11	%

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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