

Material

80 NBR NB80A501

Revision Index
01

Revision Date
07.11.2017

General Data

Colour: black
Type of cross-linking: Sulfur

Physical Properties

	Nominal Range	Typical Value	
Density DIN 53479	1.34 ±0.02	1.34	g/cm ³
Hardness DIN 53505, Shore A	80 ±5	80	Shore
Tensile strength DIN 53504		15.5	MPa
Elongation at break DIN 53504		272	%
Compression set DIN 53517, 70 h, 100 °C, 25 %		26	%
Compression set DIN 53504, 70 h, 150 °C, 25 %		59	%

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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