

Material

70 NBR NB702201

Revision Index
04

Revision Date
30.01.2024

General Data

Colour: black
 Type of cross-linking: Sulfur

Physical Properties

	Nominal Range	Typical Value	
Density DIN ISO 1183-1	1.34 ±0.03	1.34	g/cm ³
Hardness DIN ISO 7619-1, Shore A	70 ±5	70	Shore
Tensile strength DIN 53504		12.3	MPa
Elongation at break DIN 53504		269	%
Abrasion DIN ISO 4649		230	mm ³
Compression set DIN ISO 815, Prüfkörper B, 24 h, 70 °C		25	%
Rebound resilience DIN 53512		13	%

Temperature Range

static: -35 to 100 °C
 static short term: up to 120 °C

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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