

Material

70 NBR NB702719

Revision Index
02

Revision Date
15.02.2017

General Data

Colour: black
 Type of cross-linking: Sulfur

Physical Properties

	Nominal Range	Typical Value	
Density ISO 2781, 23 °C	1.27	1.24	g/cm ³
Hardness DIN EN ISO 868, Shore A, 23 °C		68	Shore
Modulus ISO 37, 100 %		2.9	MPa
Tensile strength ISO 37		15.8	MPa
Elongation at break ISO 37		420	%
Tear strength DIN ISO 34-1, C, 23 °C		48	KN/m
Compression set ISO 815, 72 h, 100 °C, 25 %		11	%
Low temperature resistance ISO 812, Brittleness		-31	°C

Temperature Range

static: -20 to 100 °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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