

Material

75 NBR N456

Version
03**Released on**
15.02.2018**General Data**

Colour: black

Physical Properties**Nominal Range Typical Value**

Density ASTM D297	1.17	g/cm ³
Hardness ASTM D2240, Shore A	70	Shore
Hardness ASTM D2240, Shore M	77	Shore
Tensile strength ASTM D1414	1796	psi
Elongation at break ASTM D1414	159	%
Modulus 100 %, ASTM D1414	780	psi
Low temperature test ASTM D1329, TR10	-62	°F
Compression set ASTM D395, 70 h, 135 °C, 25 %	64	%
Compression set ASTM D395, 1440 h, 23 °C, 25 %	11	%

This data sheet supersedes all previous versions. The content is subject to change without prior notice. 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: 20.10.2025