

Material

70 NBR S1RC71NB

Revision Index
06

Revision Date
14.11.2024

General Data

Physical Properties

| | Nominal Range | Typical Value |
|----------------------------------------------------------------|---------------|---------------|
| Hardness DIN ISO 7619-1, Shore A | 70 ±5 | Shore |
| Tensile strength ISO 37 | >12 | MPa |
| Elongation at break ISO 37 | >250 | % |
| Low temperature ISO 2921, TR10 | <-20 | °C |
| Compression set DIN ISO 815, Prüfkörper B, 22 h, 100 °C | <40 | % |

Temperature Range

static: -30 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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