

Material

70 NBR NB702822

Version
10

Released on
29.01.2025

General Data

Colour: Black
 Type of cross-linking: Sulfur

Physical Properties

	Nominal Range	Typical Value	
Density ASTM D 1817	1.24 ±0.02	1.23	g/cm ³
Hardness ASTM D 2240, Shore A	70 ±5	70	Shore
Modulus 100 %, ASTM D412		4.6	MPa
Tensile strength ASTM D 412	>14	18.3	MPa
Elongation at break ASTM D 412	>250	412	%
Compression set ASTM D 395, Prüfkörper B, 22 h, 100 °C, solid button	<25	8	%
Compression set ASTM D 395, Prüfkörper B, 70 h, 100 °C, plied sheet	<25	15	%

Temperature Range

static: -30 to 100 °C

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: 24.06.2026

Regulatory Material Information for 70 NBR NB702822

This overview reflects the current available conformity documents for this specific material only, applicable at the date of issue identified below, to the best of our knowledge. It is for information purposes only and does not replace the Declarations of Conformity (DoC) or other article or product-based assessments. The DoC are available upon request under the conditions, limitations, and validity periods specified therein.

Declaration of Compliance for - DVGW Gas are available upon request. Please contact your known sales contact or send an email to info@fst.com.

Overview Material related documents:	Release Date	Expiration Date
ADI Free	23.01.2025	23.01.2030
ROHS and ELV	15.02.2023	15.02.2028



Issue Date: 24.06.2026

It is valid until the mentioned expiry dates or other legal changes become effective.

Disclaimer:

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