Material
70 NBR 3105

Version	Released on
01	29.04.2022

General Data

Colour: Black

Physical Properties	**Nominal Range**	**Typical Value**	
Density ASTM D297		1.273	g/cm³
Hardness ASTM D2240, Shore A		70	Shore
Modulus 100 %, ASTM D412, C		796	psi
Tensile strength ASTM D412, C		2005	psi
Elongation at break ASTM D412, C		217	%
Compression set ASTM D395, B, 22 h, 100 °C		7.8	%
Compression set ASTM D395, B, 70 h, 125 °C		22.1	%

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: 23.06.2026

Freudenberg FST GmbH
Technology & Innovation Material Compliance
Email: MaterialCompliance@fst.com

End of Document

Freudenberg FST GmbH
Technology & Innovation Material Compliance
Email: MaterialCompliance@fst.com