

Material

PTFE PT003707

Revision Index
02

Revision Date
11.07.2022

General Data

Colour: grey
Filler: carbon fibre, 15.00%

Physical Properties

	Nominal Range	Typical Value
Density ASTM D 4894		2.04 g/cm ³
Hardness ASTM D2240, Shore D	57	Shore
Tensile strength ASTM D 4894	17.4	MPa
Elongation at break ASTM D 4894	194	%
Bulk Density ASTM D 4894	741	g/l

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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