

Material PA 4112

Revision Index
01

Revision Date
26.03.2012

General Data

Physical Properties

	Nominal Range	Typical Value
Density DIN EN ISO 1183-1, 23 °C	1.4	g/cm ³
Tensile modulus DIN EN ISO 527-1/-2	11500	MPa
Tensile strength at break DIN EN ISO 527-1/-2	210	MPa
Elongation at break DIN EN ISO 527-1/-2	3	%
Flexural strength ISO 178	300	MPa

Temperature Range

static: to 135 °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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