

Material HGW HG600

synthetic fabric + polyester

Revision Index

02

Revision Date

20.12.2018

General Data

Colour: dark grey
Filler: graphite, %

Physical Properties

Nominal Range Typical Value

Density IEC 1183-A 1.3 g/cm³

Compressive strength ISO 604, until break (perpendicular to layers),
23 °C 345 MPa

compression modulus ISO 178, 23 °C 1733 MPa

Temperature Range

static: °C
static short term: up to 105 °C
dynamic: -70 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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