

Material HGW HG000301

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Physical Properties	Nominal Range	Typical Value	
Density DIN EN ISO 1183-1+2, 23 °C		1.2	g/cm ³
Tensile strength ISO 527		45	MPa
Flexural strength ISO 178		80	MPa
Flexural modulus ISO 604		4000	MPa
Ball indentation hardness ISO 2039/vertical to laminate		150	MPa
Ball indentation hardness ISO 2039/parallel to laminate		140	MPa
Compressive strength ISO 604		340	MPa

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.