

Material HGW HG600

dark grey

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Physical properties		required	actual		
Density		1.25 - 1.48	---	g/cm ³	
DIN EN ISO 1183-1, 23 °C					
Tensile strength		---	90	MPa	
ISO 527-4, 23 °C, lengthwise					
Tensile strength		---	76	MPa	
ISO 527-4, 23 °C, crosswise					
Bending strength		---	138	MPa	
ISO 14125, lengthwise					
Bending strength		---	107	MPa	
ISO 14125, crosswise					
Zugscherfestigkeit		---	134	MPa	
Druckfestigkeit		---	345	MPa	
ISO 604, flatwise, 24 h, 23 °C					
Druckfestigkeit		---	138	MPa	
ISO 604, edgewise, 24 h, 23 °C					

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No ASTM D2000 properties available

Temperature-range: - 50 °C to 150 °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.