

Material

PA6G 38072

Revision Index
02

Revision Date
07.07.2020

General Data

Declaration of Compliance for - Food & Beverage is available upon request for selected articles. Please contact your known sales contact or send an email to info@fst.com.

Physical Properties	Nominal Range	Typical Value	
Density DIN EN ISO 1183-1, 23 °C	1.15 ±0.02	1.15	g/cm ³
Tensile strength DIN EN ISO 527, 23 °C			MPa
Elongation at break DIN ISO 527, 23 °C			%
Tensile modulus DIN EN ISO 527, 23 °C			MPa
Notched impact strength DIN ISO 179			J/m
Melting point DIN 11357-3			°C
Temperature Range			
static:	-40 to 120 °C		
static short term:	up to 180 °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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