

**Product Description**

25% Glass Reinforced, Polyamide 6

**General Considerations**

Resin ID (ISO 1043)	• PA6-GF25
Filler / Reinforcement	• Glass Fiber, 25% Filler by Weight
Additive	• Heat Stabilizer
Processing	• Injection Molding
Color	• Black

- The information below is for information purposes only and should not be adopted as specification limits.

Physical	Value	Unit	Method
Density	1,31	g/cm <sup>3</sup>	ASTM D 792/A

Mechanical	Value	Unit	Method
Tensile Stress	160	MPa	ISO 527-1-2
Tensile Strain	3,5	%	ISO 527-1-2
Flexural Modulus	7300	MPa	ISO 178
Flexural Stress	215	MPa	ISO 178
Izod Notched Impact Strength 23°C	9	kJ/m <sup>2</sup>	ISO 180-1/A

Thermal	Value	Unit	Method
Heat Deflection Temperature 1,82 MPa	205	°C	ISO 75-2

Process		Unit	Method
Molding Process Temperature	250 to 270	°C	--
Mold Temperature	80 to 100	°C	--
Drying	80/4	°C/Hours	--

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