

**Product Description**

10% Glass Fiber, 20% Glass Bead Reinforced Polyamide 66

**General Considerations**

Resin ID (ISO 1043)	· PA66 GF10 GB20
Filler / Reinforcement	· Glass Fiber, 10% Filler by Weight · Glass Bead, 20% Filler by Weight
Processing	· Injection Molding
Color	· Black

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

Physical	Value	Unit	Method
Density / Specific Gravity	1,32	g/cm <sup>3</sup>	ASTM D 1238/A

Mechanical	Value	Unit	Method
Yield Strength	100	MPa	ISO 527-1-2
Yield Strain	4	%	ISO 527-1-2
Flexural Strength	150	MPa	ISO 178
Izod Notched Impact Strength 23°C	7,5	kJ/m <sup>2</sup>	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	262	°C	ISO 3146-A

Process	Value	Unit	Method
Molding Process Temperature	280 to 300	°C	--
Mold Temperature	70 to 90	°C	--
Drying	80/3 to 4	°C/Hours	--

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