

**Product Description**

6% Glass Fiber, Impact Modified, Polyamide 66

**General Considerations**

Resin ID (ISO 1043)	· PA66-I GF6
Filler / Reinforcement	· Glass Fiber, 6% Filler by Weight
Additive	· Impact Modifier
Processing	· Injection Molding
Color	· Black

<b>Physical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Density	1,12	g/cm <sup>3</sup>	ASTM D 792

<b>Mechanical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Tensile Stress at Break	52	MPa	ISO 527-1-2
Tensile Strain at Break	8	%	ISO 527-1-3
Notched Izod Impact Strength	11	kJ/m <sup>2</sup>	ISO 180

<b>Thermal</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Melting Point	260	°C	--

<b>Process</b>		<b>Unit</b>	<b>Method</b>
Molding Process Temperature	270 to 290	°C	--
Mold Temperature	80 to 120	°C	--
Drying	80/4	°C/Hours	--

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