

**Product Description**

30% Glass Fiber, Polyamide 66

**General Considerations**

Resin ID (ISO 1043)	· PA66 GF30
Filler / Reinforcement	· Glass Fiber, 30% Filler by Weight
Processing	· Injection Molding                      · Extrusion
Color	· Natural

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

<b>Physical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Density / Specific Gravity	1,35	g/cm <sup>3</sup>	ASTM D 1238/A

<b>Mechanical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Yield Strength	170	MPa	ISO 527-1-2
Yield Strain	5	%	ISO 527-1-2
Flexural Strength	250	MPa	ISO 178
Flexural Modulus	7500	MPa	ISO 178
Izod Impact Strength		kJ/m <sup>2</sup>	ISO 180/1U
23°C	60		
Izod Notched Impact Strength		kJ/m <sup>2</sup>	ISO 180/1A
23°C	11		

<b>Thermal</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Melting Point	250 to 265	°C	ISO 3146-A
Heat Deflection Temperature		°C	ISO 75
1,82 MPa	240		
Flammability (2,0 mm)	HB	-	UL 94

<b>Process</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Molding Process Temperature	290 to 305	°C	--
Mold Temperature	70 to 120	°C	--
Drying	80/3 to 4	°C/Hours	--

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