

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.

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

Mechanical	Value	Unit	Method
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 23°C	60	kJ/m ²	ISO 180/1U
Izod Notched Impact Strength 23°C	11	kJ/m ²	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	250 to 265	°C	ISO 3146-A
Heat Deflection Temperature 1,82 MPa	240	°C	ISO 75

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

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