

**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
Color	· Black

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

Physical	Value	Unit	Method
Density	1,34	g/cm <sup>3</sup>	ASTM D 792/A
Ash content	30 ± 2	%	ASTM D 2584
Mold Shrinkage	0,3	%	ASTM D 955
Water Absorption	1,5	%	ASTM D 570

Mechanical	Value	Unit	Method
Yield Stress	100	MPa	ISO 527-1-2
Yield Strain	3	%	ISO 527-1-2
Flexural Strength	150	MPa	ISO 178
Flexural Modulus	6000	MPa	ISO 178
Izod Notched Impact Strength 23°C	6	kJ/m <sup>2</sup>	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	255	°C	--
Flammability	HB		UL94

Electrical	Value	Unit	Method
Volume Resistivity	1,0E+11	ohm	IEC 93
Surface Resistivity	1,0E+13	ohm	IEC 93

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

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