

**Product Description**

Flame Retardant, 30% Glass Fiber, Polyamide 6

**General Considerations**

Resin ID (ISO 1043)	· PA6-GF30
Filler / Reinforcement	· Glass Fiber, 30% Filler by Weight
Processing	· Injection Molding
Color	· Black

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

Physical	Value	Unit	Method
Density / Specific Gravity	1,44	g/cm <sup>3</sup>	ASTM D 792/A

Mechanical	Value	Unit	Method
Tensile Strength	144	MPa	ISO 527-1-2
Elongation at Break	4	%	ISO 527-1-2
Flexural Modulus	8955	MPa	ISO 178
Flexural Strength	200	MPa	ISO 178
Izod Notched Impact Strength		kJ/m <sup>2</sup>	ISO 180/1A
23°C	7		
-30°C	37		

Thermal	Value	Unit	Method
Melting Point	250	°C	ISO 3146 A

Flammability	Value	Unit	Method
Glow Wire Test			
2,0 mm	850	°C	IEC 695-2-1

Process		Unit	Method
Molding Process Temperature	260 to 280	°C	--
Mold Temperature	70 to 120	°C	--
Drying	80/4	°C/Hours	--

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