

Product Description

15% Glass Fiber, Impact Modified, Polyamide 66

General Considerations

Resin ID (ISO 1043)	· PA66 GF15
Filler / Reinforcement	· Glass Fiber, 15% Filler by Weight
Processing	· Injection Molding
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	1,2	g/cm ³	ASTM D 792

Mechanical	Value	Unit	Method
Yield Stress	95	MPa	ISO 527-1-2
Elongation at Break	5	%	ISO 527-1-2
Flexural Strength	150	MPa	ISO 178
Flexural Modulus	4100	MPa	ISO 178
Izod Notched Impact Strength 23°C	9	kJ/m ²	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	260	°C	ISO 3146-A

Process		Unit	Method
Molding Process Temperature	270 to 290	°C	--
Mold Temperature	80 to 100	°C	--
Drying	80/4	°C/Hours	--

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