

# Petlon Prime B1-G30-00-NT

Polyamide 66

Petlon Polymers Ltd

## Message:

Prime Nylon 66, 30% Glass Fibre Reinforced, Natural Compound.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Appearance	Natural Color		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.37	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	180	MPa	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	12	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength	80	kJ/m <sup>2</sup>	ISO 179/1eU
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	260 to 285	°C	
Mold Temperature	70.0 to 120	°C	

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## Recommended distributors for this material

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