



## Novapex PPH30GF Black

### Compounded Polyolefin

Description	<b>Novapex PPH30GF Black</b> is a 30 % glass filled thermoplastic compound.
Applications	Injection molding for various industrial and commercial parts and products.
Characteristics	This grade offers excellent stiffness as well as resistance to tensile forces. It has good flowability properties.

Typical Properties		Value	Unit	Method
<b>Physical</b>				
Density		1.15	g/ cm <sup>3</sup>	ISO 1183
Melt Flow Index	230 °C	25	g/ 10 min	ISO 1133
<b>Mechanical</b>				
Tensile Strength	at yield (23 °C)	69	MPa	ISO 527-2
	at break (23 °C)	2184	MPa	ISO 527-2
Flexural Modulus	23°C	4450	MPa	ISO 178
Izod Impact	Notched (23 °C, 2.75 J)	14	kJ/ m <sup>2</sup>	ISO 180
	Unnotched (23 °C, 2.75 J)	-	kJ/ m <sup>2</sup>	ISO 180
Ash content		30	%	ISO 3451-4

Typical Process Conditions	Material should be dried for 2 hours at 70 °C Temperature 190 – 230 °C Mold Temperature 30 °C
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### Disclaimer

This information is not to be taken as warranty or representation for which we assume legal responsibility nor a permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation, verification and shall form no part of any contract with customer.

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