



## **PPH 30GF White**

### **Compounded Polyolefin**

Description	<b>PPH 30GF White</b> is a 30 % glass filled thermoplastic compound.
Applications	Industrial and household applications.
Characteristics	Good combination of impact and stiffness properties. Good resistance to environmental stress cracks.

<b>Typical Properties</b>		<b>Value</b>	<b>Unit</b>	<b>Method</b>
<b>Physical</b>				
Density		1.07	g/ cm <sup>3</sup>	ISO 1183
Melt Flow Index	230 °C	0.1	g/ 10 min	ISO 1133
<b>Mechanical</b>				
Tensile Strength	at yield (23 °C)	105	MPa	ISO 527-2
Modulus of elasticity	23 °C	3637	MPa	ISO 527-2
Flexural Modulus	23°C	6504	MPa	ISO 178
Izod Impact	Notched (23 °C, 2.75 J)	17	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 – 210 °C Mold Temperature 30 °C
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### **Disclaimer**

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