

## PRODUCT DATA SHEET

## Nylon PA6GF33HSL

**Features** 

## **Characteristics**

Heat stabilized

· Color: Natural, black and custom colors

Lubricated

• Filler: 33% glass fiber

Property	Value	Unit	Method
Melt Index MI <sub>2</sub>	N/A	g/10min	D 1238
Specific Gravity	1.37		D 792
Filler/Reinforcement	33	%	D 5630
Tensile Strength	27000	psi	D 638
Elongation at Break	3-5	%	D 638
Flexural Strength	42000	psi	D 790
Flexural Modulus	1400000	psi	D 790
Izod Impact	2.7	ft-lb/in	D 256
Heat Deflection Temperature, 264 psi	410	°F	D 648
Melt Point	425	°F	D 3418
Melt Temperature Range	480-540	°F	
Mold Temperature Range	80-180	°F	
Moisture Content	< 0.20	%	

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.



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