

## Technical Data Sheet

**66A35GB-938R**

**Polyamide 66 Reinforced with Glass Fiber**

# Nirumand Polymer



**Nirumand Polymer Co.**  
Filled & Reinforced Engineering Plastics

### Product Description

66A35GB-938R is recycled polyamide 66 reinforced with 35% glass fiber. It provides a combination of high mechanical properties, stiffness, surface hardness, dimensional stability, good impact and thermal resistance. This product is used in automotive applications and other utility products. This grade is designed to be processed in conventional injection molding process.

### General Properties

Material Status	• Commercial: Active
Forms	• Pellets
Processing Method	• Injection molding
Color	• Black

Physical Properties	Value	Unit	Test Method
Density	1.4	gr/cm <sup>3</sup>	ISO 1183
Shrinkage	....	%	Internal

Mechanical Properties	Value	Unit	Test Method
Tensile Strength@Break	≥ 130	MPa	ISO 527
Elongation@Break	6	%	ISO 527
Flexural Modulus	> 8500	MPa	ASTM D790

Impact	Value	Unit	Test Method
Notched Izod Impact (23°C)	7	Kj/m <sup>2</sup>	ISO 180
Notched Izod Impact (-20°C)	....	Kj/m <sup>2</sup>	ISO 180

◆ Values shown are average & are not to be considered as product specifications.

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