NEXT REGRIND PA66 70G33-300RG

Polyamide 66

NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PA66 70G33-300RG is a Polyamide 66 (Nylon 66) material filled with 33% glass fiber. It is available in North America. Important attributes of NEXT REGRIND PA66 70G33-300RG are:

Eco-Friendly/Green

Good Stiffness

Good Toughness

Typical application of NEXT REGRIND PA66 70G33-300RG: Automotive

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Recycled Content	Yes		
Features	General Purpose		
	Good Stiffness		
	Good Strength		
	Good Toughness		
Uses	Automotive Applications		
	General Purpose		
Appearance	Black		
Forms	Regrind		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	172	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	7580	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	246	°C	ASTM D648

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Recommended distributors for this material

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