

NEXT REGRIND POMC GC25-100RG

Acetal (POM) Copolymer

NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND POMC GC25-100RG is an Acetal (POM) Copolymer material filled with 25% glass fiber. It is available in North America for injection molding.

Important attributes of NEXT REGRIND POMC GC25-100RG are:

Eco-Friendly/Green

High Strength

Typical application of NEXT REGRIND POMC GC25-100RG: Automotive

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Recycled Content	Yes		
Features	High Strength		
Uses	Automotive Applications		
Appearance	Natural Color		
Forms	Regrind		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.60	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	689	MPa	ASTM D790
Tensile Strength	124	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	161	°C	ASTM D648

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Recommended distributors for this material

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