

BP RRP 3009 GK3 BLK

Polypropylene

Buckeye Polymers, Inc.

Message:

Product Information: Our Glass Reinforced product lines exhibit increased tensile strength, stiffness, and heat deflection. Highly optimized glass reinforced PP resins have successfully replaced engineering thermoplastics in numerous applications.

Features:

Good Flexural Strength

Meets or exceeds GMP.PP.017 specifications

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Strength		
	Recyclable Material		
Uses	Automotive Applications		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11 to 1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 55.2	MPa	ASTM D638
Flexural Modulus (23°C)	> 4140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	> 96	J/m	ASTM D256
Additional Information	Nominal Value	Unit	Test Method
Glass Fiber Content	28 to 32	%	ASTM D5630

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Recommended distributors for this material

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