

BP RPP 3005 GR 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

Chemically coupled

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
	Good Strength		
Uses	Engineered Applications		
Appearance	Black		
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)	5.0 to 9.0	g/10 min	ASTM D1238
Ash Content	28 to 32	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	> 4140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 64	J/m	ASTM D256

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