

BP RPP 1509 GK BLK

Polypropylene

Buckeye Polymers, Inc.

Message:

Product Information: 15% glass reinforced polypropylene

Features:

Offers improved flex modulus while maintaining a low specific gravity properties

Chemically coupled for improved physical property performance

Offers improved heat stability and scratch and mar resistance

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Features	Chemically Coupled		
	Low Specific Gravity		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970 to 1.01	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0 to 11	g/10 min	ASTM D1238
Ash Content	13 to 17	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 31.0	MPa	ASTM D638
Flexural Modulus	> 2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	> 80	J/m	ASTM D256

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Recommended distributors for this material

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