

# BP RPPC 1813 C BLK

Polypropylene Copolymer

Buckeye Polymers, Inc.

Message:

Product Information: Calcium Carbonate Filled PP Grades have a high impact toughness, moderate increased stiffness, and excel in high gloss applications. Our BP RPP C series product lineranges from 10 - 50% in filler levels. These materials can be customized through the addition of UV packages, custom matching, and processing additives.

Features:  
Can be UV Stabilized for Increased Resistance  
Industrial, Outdoor Furniture, and Window Trim

General Information			
Filler / Reinforcement	Calcium Carbonate		
Features	Copolymer		
	Good Stiffness		
	Good Toughness		
	High Gloss		
	High Impact Resistance		
Uses	Industrial Applications		
	Outdoor Furnishings		
	Windows & Doors		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 16	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1 to 1.4	%	ASTM D955
Ash Content	16 to 20	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 13.8	MPa	ASTM D638
Flexural Modulus (23°C)	> 965	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	> 48	J/m	ASTM D256

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Recommended distributors for this material

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