



**TYPICAL PROPERTY DATA SHEET
BP RPPC 1813 C BLK**

<p>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 line ranges from 10 - 50% in filler levels. These materials can be customized through the addition of UV packages, custom matching, and processing additives</p> <p>Product Features:</p> <ul style="list-style-type: none"> * Can be UV Stabilized for Increased Resistance * Industrial, Outdoor Furniture, and Window Trim 	<p>Appearance:</p> <p>Forms: Square Stand Cut Pellets Round Gala Cut Pellets</p> <p>Processing Method: * Injection Molding</p> <p>Processing Guide available upon request.</p>
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PHYSICAL	UNIT	OTHER INFORMATION	TEST METHOD	NOMINAL VALUES
MELT FLOW INDEX	g/10 min	can be adjusted for your injection or extrusion application.	ASTM D-1238	10 -16
ASH	%		ASTM D-5630	16% - 20%
GARDNER IMPACT	ft./lb. @ RT		ASTM D-5420	50 min
FLEX MODULUS	psi @ RT MPa	Minimum Value	ASTM D-790	140,000 min
TENSILE STRENGTH	psi MPa	Minimum Value	ASTM D-638	2,000 min
NOTCHED IZOD	ft.lbs./in.		ASTM D-256	.9 min
SHRINKAGE	in./in.		ASTM D-955	.011 - .0135

Typical values should not be construed as a guarantee analysis of any specific lot or as specification items. The properties of any single lot or shipment of product may vary from the above typical analysis. All information contained herein is accurate and to the best of our knowledge. However, Buckeye Polymers, Inc. assumes no liability, nor makes any guarantee to the accuracy or completeness of the information contained herein. Final determination as to the suitability of any information, or use of material, is solely the responsibility of the user.

Buckeye Polymers can custom compound a material to meet your specifications.

**Buckeye
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