



**TYPICAL PROPERTY DATA SHEET
BP RPPC 2010 CW**

<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: Strand Cut Pellet</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	12 - 16
ASH	%		ASTM D-5630	18 - 23 %
SPECIFIC GRAVITY	g/cc		ASTM D-792	1.02 - 1.08
GARDNER IMPACT	ft./lb. @ RT	Minimum Value	ASTM D-5420	140 min.
FLEX MODULUS	psi @ RT MPa	Minimum Value	ASTM D-790	180,000 min.
TENSILE STRENGTH	psi MPa	Minimum Value	ASTM D-638	3,200 min.
NOTCHED IZOD	ft.lbs./in.	Minimum Value	ASTM D-256	1.25 min.
Color Standard	Delta E		TP-011	< 1.5 per sample
SHRINKAGE	in./in.		ASTM D-955	record only

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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