



**TYPICAL PROPERTY DATA SHEET  
BP RPP 4010 T NAT**

<p><b>Product Information:</b> Our Talc filled product lines exhibit excellent properties such as high stiffness, surface aesthetics, low coefficient of thermal expansion, low shrinkage, improved scratch and mar resistance, and resistance to some aggressive chemical agents. Buckeye Polymers can also customize these materials through the addition of UV packages, custom color matching, and processing additives</p> <p><b>Product Features:</b></p> <ul style="list-style-type: none"> <li>* Increased Stiffness and Heat Deflection</li> <li>* Industrial, Appliance, Construction Markets</li> <li>* Scratch and Mar Resistance, Good</li> </ul>	<p><b>Appearance:</b> translucent</p> <p><b>Forms:</b> pellet</p> <p><b>Processing Method:</b> * Injection Molding</p> <p><b>Processing Guide available upon request.</b></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	38% - 43%
SPECIFIC GRAVITY	g/cc		ASTM D-792	1.22 - 1.28
FLEX MODULUS	psi @ RT MPa	Minimum Value	ASTM D-790	575,000 psi
TENSILE STRENGTH	psi MPa	Minimum Value	ASTM D-638	4,500 psi
NOTCHED IZOD	ft.lbs./in.	Minimum Value	ASTM D-256	.6 ft.lbs./in.

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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