



**TYPICAL PROPERTY DATA SHEET  
Buckeye Polymers Flex TPO Grades**

<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 addition of UV packages, custom color matching and processing additives.	<b>Appearance:</b>	Black and Natural
		<b>Forms:</b>	Pellets-strand or gala cut
<b>Product Features:</b>	<ul style="list-style-type: none"> <li>* Increased Stiffness and Heat Deflection</li> <li>* Industrial, Appliance, Construction Markets</li> <li>* High Scratch and Mar Resistance</li> </ul>	<b>Processing Method:</b>	Injection Molding
		<b>Processing Guide available upon request.</b>	

<b>Material</b>	<b>Ash Content</b>	<b>MFI</b>	<b>Specific Gravity</b>	<b>Flex Modulus</b>	<b>Tensile Strength</b>	<b>Notched Izod</b>
Nominal values	%	g/10 min	g/cc	PSI	PSI	ft-lbs/in
<b>BP RPPC 1023 TU RXF</b>	8	26	1.01	190,000	3,500	1.7
<b>BP RPP 1012 THF BLK</b>	14	12	.98	250,000	3,600	1.5
<b>BP RPPC 1720 3TU RXF</b>	18	18	1.03	220,000	2,700	3.0
<b>BP RPP 2007 T BLK</b>	21	4	1.05	280,000	3,500	.650
<b>BP RPPC 2020 T BLK</b>	23	20	1.07	230,000	3,200	1.8
<b>BP RPP 3015 T BLK</b>	32	15	1.10	350,000	3,400	1.2
<b>BP RPPC 4010 T NAT</b>	41	12	1.17	400,000	3,600	1.4

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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