



**TYPICAL PROPERTY DATA SHEET  
BP FLEX D 6017 T BLK**

<p><b>Product Information:</b> TPO's are a family of thermoplastic elastomers which exhibit rubber-like properties and are processable on conventional thermoplastic equipment</p> <p><b>Product Features:</b></p>	<p><b>Appearance:</b></p> <p><b>Forms:</b></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	15.0% - 19.0%
ASH	%		ASTM D-5630	3.0% - 7.0%
SPECIFIC GRAVITY	g/cc		ASTM D-792	.91 - .94
FLEX MODULUS	psi @ RT MPa	Minimum Value	ASTM D-790	95,000 min.
TENSILE STRENGTH	psi MPa	Minimum Value	ASTM D-638	2,200 min.
NOTCHED IZOD	ft.lbs./in.	Minimum Value	ASTM D-256	10.0 min
NOTCHED IZOD@-30C	ft.lbs./in.	Minimum Value	ASTM D-256	2.5 min.
SHORE HARDNESS	Shore		ASTM D-2240	54.0 - 62.0
SHRINKAGE	in./in.		ASTM D-955	.0095 - .012

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.

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