



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

<b>Product Information:</b>	TPO's are a family of thermoplastic elastomers which exhibit rubber-like properties and are processable on conventional thermoplastic equipment	<b>Appearance:</b>	Black
<b>Product Features:</b>	*Tear Resistance, High * UV Resistance, Good * Density, Low * Wide service range from -20 degrees C to 120 degrees C	<b>Forms:</b>	Pellets
		<b>Processing Method:</b>	Injection Molding or Extrusion
		<b>Processing Guide available upon request.</b>	

<b>Material</b>	<b>Shore Hardness</b>	<b>MFI</b>	<b>Specific Gravity</b>	<b>Flex Modulus</b>	<b>Tensile Strength</b>	<b>Notched Izod</b>
Nominal values	Shore D (10 sec)	g/10 min	g/cc	PSI	PSI	
<b>BP Flex D 4107 C Blk</b>	42	10	0.97	42,000	1,000	NB
<b>BP Flex D 5512 RU Blk</b>	55	12	0.93	130,000	2,700	4
<b>BP Flex D 6020 U Blk</b>	64	17	0.95	110,000	2,300	10
<b>BP Flex D 6509 CU Blk</b>	65	7	1.17	210,000		
<b>BP Flex D 7030 Blk</b>	56	3	0.91	135,000	2,600	NB
<b>BP Flex D 6017 T Blk</b>	58	17	0.93	95,000	2,200	10

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  
Polymers, Inc.**

104 Lee Street  
Lodi, Ohio 44254  
Phone (330)948-3007  
Fax (330)948-2037  
www.buckeyepolymers.com