



**TYPICAL PROPERTY DATA SHEET
BP FLEX D 6020 BLK**

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

PHYSICAL	UNIT	OTHER INFORMATION	TEST METHOD	NOMINAL VALUES
MELT FLOW INDEX	g/10 min	+/- 3	ASTM D-1238	17
SPECIFIC GRAVITY	g/cc		ASTM D-792	0.93
GARDNER IMPACT	ft./lb. @ RT		ASTM D-5420	300 min
FLEX MODULUS	psi @ RT MPa	Minimum Value	ASTM D-790	101,500 min
TENSILE STRENGTH	psi MPa	Minimum Value	ASTM D-638	2,320 min
NOTCHED IZOD	ft.lbs./in.		ASTM D-256	10.0 min
SHORE HARDNESS	Shore		ASTM D-2240	62 - 68 D

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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