



**TYPICAL PROPERTY DATA SHEET
BP HDPE 9501 R BLK**

Product Information: Our HDPE grade of materials are designed to offer excellent physical properties while providing costs savings versus higher cost prime equivalents. Buckeye Polymers HDPE materials are being used in many applications such as extruded lineals, and thermoformed applications	Appearance: Black
	Forms: Pellet
Product Features: <ul style="list-style-type: none"> * Large volume availability * ISO 9001 approved quality and COA's with each shipment * Meets or exceeds GMP.PE.007 * Easily recyclable at point of molding 	Processing Method: Extrusion
	Processing Guide available upon request.

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	1.0 max
DENSITY	g/cc	conversion from Specific Gravity	ASTM D-1505	.95 - .955
FLEX MODULUS	psi @ RT MPa	Minimum Value	ASTM D-790	102,000 min.
NOTCHED IZOD	ft/lbs in. @RT J/M	1.0 min. 53.4 min.	ASTM D-256	4.0 min. 213.6 min.
TENSILE STRENGTH	psi MPa	Minimum Value	ASTM D-638	3,200 min.
GARDNER IMPACT	ft/ lbs	Minimum Value	ASTM D-5420	240 min.

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.

* Physical property testing for these properties are completed at an outside accredited laboratory for independent varification on an annual basis

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