



## Product Specification and Technical Data

**PRODUCT: BG Engine Performance Concentrate**

**PART NO.: 116**

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	24.0
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.9102
	Density,		
	U.S. lbs./gal. (kg/L) @ 15.6°C (60°F)	D 1250	7.588
	Flash Point, COC	D 92	192°C (378°F)
	Viscosity, cSt @ 100°C (212°F)	D 445	10.39
	Viscosity, cSt @ 40°C (104°F)	D 445	68.94
	Viscosity Index	D 2270	137
	Pour Point	D 97	-37°C (-35°F)
	Color	Visual	Red

**PROBLEM:** Small, four-cycle engines run hot, work hard and challenge the lubricating capabilities of the highest quality engine oil. High rev, small engines are often placed in hot, dirty environments that can destroy engine oil in a few hours of operation. Under high-temperature operating conditions, engine oil additives will deplete rapidly, and the oil will oxidize. Oxidation results in thickening of the oil and the production of residues which combine with dirt and combustion by-products to form engine sludge. The result of engine sludge is poor performance, excessive oil consumption and severe engine wear.

**SOLUTION:** Used with each oil change, BG Engine Performance Concentrate will reduce oil oxidation; reduce wear; keep piston rings, valve lifters and other engine components clean and free of varnish, rust and other accumulated deposits. It provides outstanding friction-reducing and viscosity-improving characteristics which protect engine components during extended high-temperature operation. BG Engine Performance Concentrate enhances and prolongs the performance of corrosion inhibitors, detergents, dispersants and anti-oxidant/anti-wear additives in engine oil. It helps maintain engine cleanliness and performance under tough operating conditions.

- BENEFITS:**
- Improves viscosity
  - Keeps engine components clean
  - Reduces oil consumption
  - Reduces engine wear
  - Helps prevent costly repairs

**USAGE:** Add BG Engine Performance Concentrate to engine oil. One 6 ounce (177 mL) bottle treats up to 4 quarts (4 Liters) of oil (1:20). BG Engine Performance Concentrate can also be used between oil changes to boost engine oil performance. Do not overfill crankcase.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.