



# Product Specification and Technical Data

**PRODUCT: BG Universal Synthetic Power Steering Fluid**

**PART NO.: 334**

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	40.5
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.8226
	Density,		
	U.S. lbs./gal. @ 15.6°C (60°F)	D 1250	6.858
	Flash Point, COC	D 92	154°C (309°F)
	Viscosity, cSt @ 100°C (212°F)	D 445	6.17
	Viscosity, cSt @ 40°C (104°F)	D 445	18.91
	Viscosity Index	D 2270	.320
	Pour Point	D 97	-58°C (-72°F)
	Oxidation Stability, RBOT, min.	D 2272	1032
	Copper Strip Corrosion	D 130	1a
	Color	Visual	Green

**PROBLEM:** The chief cause of premature wear in the power steering system is fluid contamination. Oxidation by-products, hose material and metallic debris accumulate in the fluid. As contaminated fluid is pumped through the power steering system under very high pressure, it causes abrasive wear in the pump and rack assembly. This leads to pump noise, erratic steering (especially when the system is cold) and eventual mechanical failure.

**SOLUTION:** BG Universal Synthetic Power Steering Fluid is a universal synthetic fluid specifically designed for all power steering units. It is compatible with all mineral-based fluids. May also be used in other vehicle systems that perform level control, hydro pneumatic suspension, or shock absorption functions. Offers superior performance in extreme temperatures, especially cold weather climates. Range of operation -58°F (-50°C) to 250°F (-157°C). Special anti-wear agents help prevent wear in the spool valve housing and other components. Hard working anti-oxidants prevent fluid breakdown and extend the useful life and lubricity of the fluid. Seal conditioners keep seals pliable, thus preventing annoying and often harmful fluid leaks.

- BENEFITS:**
- Reduces pump and rack wear
  - Reduces pump noise and cavitation
  - Conditions seals and hoses
  - Meets or exceeds O.E.M. power steering fluid performance requirements for GM, Ford, Chrysler and most foreign automobiles and light duty trucks.
  - Replaces Audi #G002000, VW #G002000, BMW PS, Rolls Royce/Bentley #RH5000, BMW #81-11-1-468-041, Jaguar #HSMO, Porsche #000.043.203.33, Volvo #1161529, and Citroen #LDS 997969.

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