



## 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)	D287	39.5
	Specific Gravity @ 15.6°C (60°F)	D1298	0.8273
	Density,		
	U.S. lbs./gal. @ 15.6°C (60°F)	D1250	6.897
	Solubility in Water	Visual	insoluble
	Flash Point, COC	D92	150°C (302°F)
	Viscosity, cSt @ 100°C (212°F)	D445	5.8
	Viscosity, cSt @ 40°C (104°F)	D445	18.1
	Viscosity, cSt @ -40°C (-40°F)	D2983	.842
	Viscosity Index	D2270	.309
	Pour Point	D97	-62°C (-80°F)
	Color	Visual	Green

**PROBLEM:** Fluid degradation is the chief cause of premature wear in the power steering system. Oxidation byproducts, deteriorated hose material and metallic debris accumulate in the fluid. Contaminated fluid pumping through the power steering system under high pressure causes abrasive wear in the pump and rack assembly. This leads to pump noise, erratic steering and eventual mechanical failure.

**SOLUTION:** BG Universal Synthetic Power Steering Fluid is designed for all power steering units and is compatible with all mineral-based fluids. It may also be used in vehicular systems performing level control, hydro pneumatic suspension, or shock absorption functions. Offers superior performance in extreme temperatures, especially cold weather climates. It does not appreciably thin when hot nor thicken when cold. Range of operation -50°F (-46°C) to 275°F (135°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. Keeps seals pliable and reduces heat and foam. Meets or exceeds OEM power steering fluid performance for GM, Ford, Chrysler and most import automobiles and light duty trucks.

- Recommended for use in electric assist power steering (EPS) systems
- Reduces pump and rack wear
- Reduces pump noise and cavitation
- Conditions seals and hoses

**BENEFITS:** Replaces Nissan E-PSF Fluid, Pentosin CHF 11S, VW/Audi G004000M2 and G002000, Rolls Royce/Bentley RH5000, BMW 82111468041 and 81229407758, Jaguar HSMO, Opel 1940 766, Porsche 00004320333, Citroën LDS 9979.A3, and 997969, Mercedes Benz A001989240310 and AA0198940312, and Mopar 05142893AA, 05127381AB, 68065924AA, 68088485AA.

- USAGE:**
- Follow vehicle manufacturer's recommendations when adding BG Universal Synthetic Power Steering Fluid.
  - BG Universal Synthetic Power Steering Fluid is not compatible with the rubber components of brake systems designed for use with DOT brake fluids.
  - Keep BG Universal Synthetic Power Steering Fluid Clean. Contamination with dust or other materials may result in brake failure or costly repair.
  - CAUTION: Store BG Universal Synthetic Power Steering Fluid only in its original container. Keep container clean and tightly closed. Do not refill container or use other liquids.
  - For professional use.

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