



Product Specification and Technical Data

PRODUCT: BG Low Viscosity Full Synthetic ATF

PART NO.: 315

TEST DATA: Test	ASTM Test Method	Typical Test Results
API Gravity @ 15.6°C (60°F)	D287	35.1
Specific Gravity @ 15.6°C (60°F)	D1298	0.8496
Density, U.S. lbs./gal. (kg/m ³) @ 15.6°C (60°F)	D1250	7.090 (849.6)
Flash Point, Grabner	D7094	181°C (357°F)
Viscosity, cSt @ 100°C (212°F)	D445	5.8
Viscosity, cSt @ 40°C (104°F)	D445	28.5
Viscosity Index	D2270	152
Viscosity, cSt @ -40°C (-40°F)	D2983	10,590
Pour Point	D6749	-46°C (-50°F)
Color (PN 315)	Visual	Red
Color (PN 315UD)	Visual	Amber
Color (PN 315-03)	Visual	Blue

PROBLEM: Today's automatic transmissions put a tremendous demand on the fluids that protect them. Heat, moisture and close gear tolerances serve to contaminate and shear ordinary ATFs to the point that they no longer perform well, thus robbing the car of power and performance. With higher viscosity ATF, transmissions experience pumping loss. This means they must work harder to push around thicker, higher viscosity fluid, decreasing efficiency. The result is less power to the wheels.

SOLUTION: BG Low Viscosity Full Synthetic ATF offers chemistry technology that lasts longer and offers more efficient transmission operation.

BENEFITS:

- Increases transmission life
- Improves shift quality
- Reliable fluid flow in extreme temperatures
- Reduces frictional drag
- Excellent anti-wear protection
- Superb oxidative stability
- Outstanding foam resistance
- This automatic transmission fluid meets or exceeds the performance criteria of many low viscosity transmission fluids including Toyota WS, Nissan Matic-S, Honda DW-1, Hyundai SP-IV, SP-IV RR, ZF LifeGuard Fluid 6 and LifeGuard Fluid 8, Mercedes-Benz and JASO 1-A-LV.

USAGE: Refer to BG Low Viscosity Full Synthetic ATF Application Chart. BG Low Viscosity Full Synthetic ATF is NOT intended for use in continuously variable transmissions (CVTs), dual clutch transmissions (DCTs) or in transmissions requiring Type F fluid.

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