



## Product Specification and Technical Data

**PRODUCT: BG Shear Power® HD**  
SAE 15W-40

**PART NO.: 716**

<b>TEST DATA: Test</b>	<b>ASTM Test Method</b>	<b>Typical Test Results</b>
API Gravity @ 15.6°C (60°F) . . . . .	D 287 . . . . .	32.1
Relative Density . . . . .	D 1298 . . . . .	0.8647
Density, U.S. lbs./gal. @ 15.6°C (60°F). . . . .	D 1250 . . . . .	7.209
Flash Point °C (°F) COC . . . . .	D 92 . . . . .	234°C (453°F)
Viscosity, cSt @ 40°C (104°F). . . . .	D 445. . . . .	112.59
Viscosity, cSt @ 100°C (212°F) . . . . .	D 445. . . . .	15.52
Viscosity Index . . . . .	D 2270 . . . . .	.145
Cold Cranking Simulator Viscosity, cP @ -20°C (-4°F) . . . . .	D 5293 . . . . .	4609
Pour Point . . . . .	D 97 . . . . .	-34°C (-30°F)
Total Base Number, mg KOH/g . . . . .	D 2896 . . . . .	10.9
Noack Volatility, % Loss . . . . .	DIN 5181 . . . . .	8.86
Color . . . . .	D 1500 . . . . .	4.0
Color . . . . .	Visual. . . . .	Amber

**DESCRIPTION:** Shear Power® HD is a low-ash full synthetic SAE 15W-40 diesel engine oil formulated with high-quality, shear stable polymer technology. It features enhanced detergency, superior cold flow properties and excellent oxidation inhibitors. It is specifically designed to allow long drain intervals, provide extended wear protection and deposit control, even under severe conditions.

BG Shear Power® HD 15W-40 is designed specifically as an extended life, premium oil for diesel engines requiring API CJ-4 and preceding engine oil. Use in accordance with engine manufacturer's recommendations.

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