BG Products, Inc.

Product Specification and Technical Data

PRODUCT: **BG Advanced Formula MOA® for Hybrids**

PART NO.: **PE06**

TEST DATA:

Test	ASTM Test Method	Typical Test Results
API Gravity @ 15.6°C (60°F)	D287	31.5
Specific Gravity @ 15.6°C (60°F)	D1298	0.8683
Density, U.S. lbs./gal. (kg/m^3) @ 15.6°C (60°F)	D1250	7.246 (868.3)
Flash Point, Grabner	D7094	179°C (355°F)
Viscosity, cSt @ 40°C (104°F)	D445	53.98
Viscosity, cSt @ 100°C (212°F)	D445	9.12
Pour Point	D97	–37°C (–35°F)
Color	D1500	L4.5

PROBLEM: Hybrid vehicles only occasionally use their gasoline-powered engines. Without the crankcase heating up, more fuel and water dilute the oil, leading to moisture accumulation in the engine. Additionally, fuel dilution and acid formation can migrate from the topside of the combustion chamber and cause engine oil to oxidize and thicken. This leads to piston ring sticking and unstable oil viscosity.

Even high quality synthetic oils will degrade eventually. Unless the oil is fortified with enhanced protection, deposits will form on many engine components.

SOLUTION: BG Advanced Formula MOA® for Hybrids is specially formulated with a potent moisture-handling, detergency, and antioxidant system to protect engine components in hybrid electric vehicles (HEV). It uses a combination of surface active and age-activated friction modifiers to provide immediate fuel economy and long-term retention over the life of the drain. Its always-active, keep-clean technology controls the formation of sludge and varnish and retains performance throughout the service interval.

- Keeps piston rings from sticking
- Stabilizes oil viscosity
- Prevents increased exhaust emissions
- Reduces wear
- Prevents sludge and varnish
- Resistant to evaporative oil loss

BENEFITS:

- Prevents engine oil degradation and thickening
- Allows safe extended oil change intervals
- Ensures reliability of critical engine components
- Prevents excessive oil consumption
- Extends engine life
- Compatible with API SP and GM dexos1™ Gen 2 licensed engine oils

USAGE: At each oil change, add one 11 oz. (325 mL) can of BG Advanced Formula MOA® for Hybrids to 4–6 quarts/Liters of engine oil; add two 11 oz. (325 mL) cans of BG Advanced Formula MOA® for Hybrids to 7–10 quarts/Liters of engine oil. Add to crankcase any time the oil level is low to fortify engine oil between changes. Do not overfill crankcase. FOR PROFESSIONAL USE.

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