



# Product Specification and Technical Data

**PRODUCT: BG Synthetic 2-Stroke Engine Oil for Air-Cooled Engines**

**PART NO.: 773**

<b>TEST DATA: Test</b>	<b>ASTM Test Method</b>	<b>Typical Test Results</b>
API Gravity @ 15.6°C (60°F) . . . . .	D 287 . . . . .	33.6
Specific Gravity @ 15.6°C (60°F). . . . .	D 1298 . . . . .	0.8569
Density,		
U.S. lbs./gal. @ 15.6°C (60°F). . . . .	D 1250 . . . . .	7.144
Flash Point, PMCC . . . . .	D 93 . . . . .	89°C (192°F)
Viscosity, cSt @ 40°C (104°F). . . . .	D 445. . . . .	50.12
Viscosity, cP @ -40°C (-40°F) . . . . .	D 2983 . . . . .	41,733
Pour Point . . . . .	D 97 . . . . .	-40°C (-40°F)
Color . . . . .	Visual. . . . .	Green

**PROBLEM:** Under high engine rpm's, inferior quality oil can vastly increase excessive engine heat, thus damaging lubricated engine components. In 2-stroke engines film strength is literally pushed to the limits. Poorly formulated lubricants lead to choking engine deposits, plugged exhaust ports, and heat-scored cylinders. Excessive smoke and reduced component life are the result.

**SOLUTION:** BG Synthetic 2-Stroke Engine Oil for Air-Cooled Engines is a superior blend of performance oils and proprietary additives, which reduces heat, prevents the formation of engine deposits and helps increase power output and performance. Particularly recommended for motorcycles, mopeds, ATVs, snowmobiles, lawn mowers, chainsaws, snow blowers, and other utility equipment with air-cooled engines. BG Synthetic 2-Stroke Engine Oil provides superior anti-scuff/anti-wear protection and meets API TC, JASO FA, FB and FC, and ISO EGD low smoke requirements and performance criteria. Particularly recommended for motorcycles, mopeds, ATVs, snowmobiles, lawn mowers, chainsaws, snow blowers, and other utility equipment with air-cooled engines.

**USAGE:** Use BG Synthetic 2-Stroke Engine Oil for Air-Cooled Engines in accordance with engine manufacturer's recommendations. A recommended treat ratio of 40:1 is common. Designed for use in oil-injected engines. As a premix, thoroughly mix gas and oil in a separate container prior to adding to bulk fuel supply. This product meets API TC, JASO FA, FB & FC, and ISO EGD low smoke requirements and performance criteria.

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