

SNOW MAX[®] PV

Full Synthetic

TWO CYCLE SNOWMOBILE ENGINE OIL

General Description

SNOW MAX PV Full Synthetic Two Cycle Engine Oil is specially formulated for the new high performance two-cycle engines with power valves as well as other snowmobile engines requiring low ash technology. This premium lubricant can be used in engines with oil injection systems or may be mixed with gasoline at the proper mix ratio as recommended by the engine manufacturer. SNOW MAX PV two-cycle engine oil may be used in high performance air-cooled or liquid cooled two cycle engines and will provide unsurpassed performance with resistance to piston scuffing and reduction of power valve deposits.

High performance two-cycle power valve engines are frequently used in late model snowmobiles to increase performance without increasing engine weight. This type of two-cycle engine has a requirement for engine oil with synthetic components that will burn clean and reduce deposits in the combustion chamber and on the power valve. If the incorrect type of two cycle engine lubricant is used the power valve may become inoperative. Synthetic components also provide the lubricity required to prevent piston scuffing in high performing engines. Specially selected detergent components are incorporated for keeping the oil lubricated engine parts clean while minimizing combustion chamber

deposits. The low temperature properties of this two-cycle engine oil are very good with the pour point at - 50 F. Following are the typical properties:

Features and Benefits

Cold Flow: The Full Synthetic technology incorporated in the formula for SNOW MAX PV achieves a pour point of -50°F, for arctic use conditions.

Reduced Smoke: The balance of Synthetic high quality base oils and the proper diluent produce less smoke to improve environmental and comfort concerns.

Engine Cleanliness: Advanced additive system keeps the engine clean while operating at moderate to high temperatures.

Wear Prevention: Full Synthetic base oils selection provides engine protection under heavy loads and extended operation at full power by preventing scuffing and wear. The Synthetic components will burn clean and reduce deposits in the combustion chamber and on the power valve.

Gas-to-Oil Ratio: Advanced formulation allows SNOW MAX PV to be used at any gasoline/oil ratio recommended by engine manufacturers, including oil injection systems.

Typical Application

While primarily designed for use in snowmobiles, SNOW MAX PV does meet the operating requirements for most other liquid cooled and air-cooled two stroke engines.

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Typical Customer

Owners and operators of:

- **Snowmobiles**
- Two cycle outdoor power equipment
- Motorcycles
- Facilities that repair the previously listed equipment

Health & Safety

A complete material safety data sheet is available upon request. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water.

Typical Properties

API Gravity. 60F	33.7
Flash Point, F.	135
Sulfated Ash, % (wt.)	0.006
Pour Point. °F	<-50
Color	Green

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.