



Snow Max[®] PV

Full-Synthetic 2-Cycle Snowmobile Engine Oil

General Description

Snow Max[®] PV Full-Synthetic 2-Cycle Engine Oil is specially formulated for the new high performance 2-cycle engines with power valves as well as other snowmobile engines. 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 may be used in high performance air-cooled or liquid-cooled 2-cycle engines and will provide unsurpassed performance with resistance to piston scuffing and reduction of power valve deposits.

High performance 2-cycle power valve engines are frequently used in late model snowmobiles to increase performance without increasing engine weight. This type of 2-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 2-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 2-cycle engine oil are very good with the pour point at -50°F.

Features and Benefits

- **Cold Flow:** The full-synthetic technology incorporated in the formula for Snow Max PV achieves a pour point of -50°F, exceptional 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 provide 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.

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Typical Applications

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.

Typical Customers

Owners and operators of:

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

Typical Properties

Test	Properties
API Gravity 60°F / lbs./gal.	29.4 / 7.32
Flash Point, °F	157
Sulfated Ash, % (Wt.)	0.04
Pour Point, °F	> -60
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.

Health & Safety

A complete safety data sheet is available by calling 1-651-355-8438 or visit cenex.com/sds-library.