



## Product Information

# SIN TWO STROKE OIL

The ultimate performance fully synthetic ester based two stroke oil for maximum power and protection.

### THE INGREDIENTS

SIN Two Stroke Oil is made from a carefully selected, man-made di-ester base oils combined with an advanced additive package.

### APPLICATIONS

All two stroke engine used in on road or in competition applications such as go-karts and motorcycles that use either a premix or oil injection system.

Exceeds the warranty requirements for all types of two stroke motorcycles, snow mobiles and even Sea Doo jet skis.

Of course the on-track benefits mean longer life on the road as well.

### CUSTOMER BENEFITS

- Extends engine life
- Excellent anti-scuff properties
- Ester base provides additional protection against engine seize
- Maximises spark plug life through low ash formulation.
- Reduces exhaust port blockages and keeps piston rings free.
- Readily mixes with unleaded and leaded petrols.
- Excellent lubricity and detergency, keeping engines clean
- Good for the environment – low smoke
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### INDUSTRY SPECIFICATIONS

Penrite SIN Two Stroke Oil meets or exceeds the performance requirements of:

JASO FD ISO EG-D

Piaggio Hexagon

Ford SQM-2C9007-AA

### Typical Properties

Density at 20°C, kg/L	0.873
Viscosity, Kinematic, cSt	
at 40°C	67
at 100°C	11
Viscosity Index	156
Base Number, mg KOH/g	2.2
Sulphated Ash, mass %	0.17
Colour	Deep Red
Flash Point, °C	111

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### Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

Issued January 2009