



# MC-2 FULL SYNTHETIC TWO STROKE OIL

## Full Synthetic 2 Stroke Engine Oil

Issue: March 2016

Product Code	Pack Size	Carton Qty
MC2FULLSYN001CP	1 Litre	6
MC2FULLSYN004	4 Litre	4
MC2FULLSYN020	20 Litre	1



### Product Description

Penrite MC-2ST Full Synthetic is a premium fully synthetic, ester based two-stroke engine oil for maximum power and protection in all two stroke engines. It uses a new powerful, practically ashless clean burning high performance additive package for maximum lubricity and low piston deposits.

### Application

**MC-2ST Full Synthetic** is suitable for use in all two stroke engines used in motorcycles on road or in competition, using either a premix or oil injection system. Ideal for the latest direct injection engines.

**MC-2ST Full Synthetic** is suitable for use in scooters, snow mobiles, go karts and Sea Doo jet skis. (other brands of jet ski should use one of the Penrite Marine Outboard Two Stroke oils)

**MC-2ST Full Synthetic** is also suitable for use in lawn mowers, chainsaws, and whipper snippers.

**MC-2ST Full Synthetic** is **NOT SUITABLE** for use in engines used in ultra-light aircraft.

**MC-2ST Full Synthetic** can be used with Petrol / E10 & other conventional fuels. Please note this product is not suitable for use with methanol or E85

### Product Benefits

- **Extends** engine life
- **Superior** anti-scuff properties
- **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
- Exceeds the warranty requirements for Sea Doo jet skis.
- Good for the environment – low smoke

### Industry Specifications

API-TC JASO FD ISO EG-D Piaggio Hexagon (performance) Aprilia DiTechSR50 (performance)

### Typical Data

Colour	Deep Red
Density at 15°C, kg/L	0.895
Viscosity, Kinematic, cSt	
at 40°C	39
at 100°C	7.8
Viscosity Index	175
Sulphated Ash, mass %	<0.10
Base Number	2.5
Flash Point,	94
Biodegradability, OECD 301B, %	64



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect performance. A MSDS is available on request.

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# PENRITE

Fuel / Oil Ratio	mls per 1 Litre of fuel	mls per 5 Litres of fuel	mls per 10 Litres of fuel	For Example:
16:1	63	313	625	If your brushcutter requires a 25:1 fuel to oil ratio and you have a 5 Litre fuel container, you would add 200 mls of Two Stroke oil to your fuel container prior to re-fuelling.
20:1	50	250	500	
25:1	40	200	400	
30:1	33	167	333	
33:1	30	152	303	
40:1	25	125	250	
50:1	20	100	200	
60:1	17	83	167	

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