



# PENRITE



**85% REDUCTION  
IN LANDFILL  
WASTE**

## MC-4 SEMI SYNTHETIC 10W-50

Last updated: 04/08/2017 4:47 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
MC410W50001	1L	6
MC410W500025	2.5L	4
MC410W50004	4L	4
MC410W50020	20L	
MC410W50205	205L	



### PRODUCT BENEFITS

**MC-4ST 10W-50** is a premium semi synthetic, SAE 10W-50, non friction modified, modern, 4 stroke engine oil. It contains a superior anti wear package of **FULL ZINC** (exceeding 1200+ ppm) for ultimate engine, gearbox & clutch protection. It also features a higher operating temperature viscosity for greater protection in the harshest of on and off road conditions. It meets the requirements of API CH-4/SL and JASO MA.

### ADDITIONAL PRODUCT INFORMATION:

- [Click Here](#) to view Motorcycle Brochure
- [Click Here](#) to view Technical Bulletin on JASO MA Specifications
- [Click Here](#) to view Technical Bulletin on Esters in Oils

### APPLICATION

**MC-4ST 10W-50** is designed for use in four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and scooters. It is also equally suitable for use in transmissions with wet clutch systems where engine & gearbox oils are combined. It has optimum clutch slip prevention in these systems being compliant with JASO MA as is suitable for use where JASO MA1 and JASO MA2 is specified.

**MC-4ST 10W-50** can be used where semi synthetic or other types of oils are specified by the manufacturer including where SAE 10W-40 & SAE 15W-40 grade oils are recommended such as in -

Aprilia	BMW	Cagiva
Can-Am	Ducati	Honda
Hyosung	Kawasaki	Suzuki
Triumph	Yamaha	and others

**MC-4ST 10W-50** is also suitable for use in other four stroke engines such as stationary engines & generators or other vehicles that require this grade and specification of engine oil and can be used with petrol, racing & other conventional fuels.

### PRODUCT BENEFITS

- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **MAXIMUM** power and acceleration
- **SHEAR STABLE** for long term protection
- **GREATER** high temperature engine protection over 10W-40 grade oils
- **FACTORY PROVEN** by competition race teams
- Backward compatible and suitable for use with SJ/SH/SG and CG-4/CF-4/CF-2/CF oils
- Trusted protection for performance engines
- Suitable for use with wet clutch systems (JASO MA, JASO MA1 and JASO MA2)
- Extends engine life by reducing formation of high temperature engine deposits

### INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- API CG-4/SF
- API CG-4/SL
- API CH-4/SJ
- JASO MA



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## **TYPICAL DATA**

Density at 15°C, kg/L	0.866
Viscosity, Kinematic, cSt at 40°C	137
Viscosity, Kinematic, cSt at 100°C	19.9
Viscosity Index	167
Cold Cranking Viscosity, cP at -25°C	6356
Zinc, Mass %	0.131
Phosphorus, Mass %	0.112
Sulphated Ash, mass %	1.00
Base Number	8.4