



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

MC-4ST FULL SYNTHETIC 10W-40

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PRODUCT CODE	PACK SIZE	CARTON QTY
MC4FULL10001	1L	6
MC4FULL10004	4L	4
MC4FULL10020	20L	
MC4FULL10205	205L	

PRODUCT BENEFITS

MC-4ST FULL SYNTHETIC 10W-40 is a premium full synthetic, SAE 10W-40, non friction modified, modern 4 stroke engine oil. It contains a superior anti wear package of **FULL ZINC** (exceeding 1000+ ppm) for ultimate engine, gearbox & clutch protection combined with advanced engine oil technology that provides protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions. It meets the requirements of API SN/CF and JASO MA2.



APPLICATION

MC-4ST FULL SYNTHETIC 10W-40 is designed for use in all four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and scooters that require a full synthetic engine oil. It can be used in wet clutch systems where engine & gearbox oils are combined. It has optimum clutch slip prevention in these systems and is suitable for use where JASO MA and JASO MA2 is specified.

It can be used where semi synthetic or other conventional oils are specified by the manufacturer where SAE 10W-30 & SAE 10W-40 grade oils are recommended such as in Aprilia, BMW, Cagiva, Can-Am, Ducati, Hyosung, Kawasaki, Suzuki, Triumph, Yamaha & more.

The full synthetic base oil provides superior oil film strength, heat resistance and oil shear protection. It provides an un-paralleled layer of protection for engine compression & oil sealing rings, cylinder sleeve lubrication, bearing and valve train protection.

It is suitable for use in other four stroke engines such as stationary engines & generators or in other vehicles that require this grade and specification of oil and can be used with petrol, racing & other conventional fuels. It is ideal for use where emission control systems are fitted such as catalytic converters or secondary air injection.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- **FULL SYNTHETIC** base oils for maximum heat resistance and high performance
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection.
- **MAXIMUM** wear protection, minimum sludge formation & reduced piston deposits
- **SHEAR STABLE** formulation protects against viscosity loss
- **FACTORY PROVEN** by competition race teams and trusted protection for performance engines
- **MAXIMUM** power & acceleration
- Suitable for use with wet clutch systems (JASO MA, JASO MA1 and JASO MA2)
- Backward compatible and suitable for use with SM, SL, SJ, SH & SG oils
- Extends engine life by reducing formation of high temperature engine deposits
- Safe for use with emission control systems

PRODUCT PERFORMANCE LEVELS

- API SN/CF
- JASO MA2

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED (FOR OUT OF WARRANTY SERVICE)

- API SJ/CF
- API SL/CF
- API SM/CF



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TYPICAL DATA

Density at 15°C, kg/L	0.862
Viscosity, Kinematic, cSt at 40°C	98
Viscosity, Kinematic, cSt at 100°C	14.6
Viscosity Index	156
Cold Cranking Viscosity, cP at -25°C	5625
Zinc, Mass %	0.106
Phosphorus, Mass %	0.097
Sulphated Ash, Mass %	1.23
Total Base Number (TBN)	11.3