



PENRITE

MC-4ST HD50 PREMIUM MINERAL

MOTORCYCLE FOUR STROKE OIL

Issue: March 2014

Product Code	Pack Size	Ctn / Qty
MC4HD50001	1 Litre	6
MC4HD50004	4 Litre	4
MC4HD50020	20 Litre	1
MC4HD50205	205 Litre	1



Description

Penrite **MC-4ST HD50** is a premium, high performance mineral, SAE 50, monograde, non friction modified, 4 stroke engine oil. It contains a superior anti wear and cleansing package of **FULL ZINC** (exceeding 1300+ ppm levels) for ultimate engine, gearbox & clutch protection and a special cleaning agent package of detergents and dispersants for protection in the harshest of on and off road conditions.

Application

MC-4ST HD50 is designed for use in four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and scooter that require or specify a straight **SAE 50** mono grade engine oil. 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.

MC-4ST HD50 is suitable for use in many older motorcycles. These include **Harley Davidson** motorcycles made before 1984, Pre 1985 **Ducati's** as well as many "Classic" motorcycles such as **AJS, Ariel, BSA, Douglas, Indian, Norton, Royal Enfield** and many more.

MC-4ST HD50 may also be used in many other engines and gearboxes that require SAE 50 grade engine oils. It can also be used for older worn engines or those burning excessive oil that originally specified SAE 30 or SAE 40 grade engine oils.

Customer Benefits

- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **MAXIMUM** power and acceleration
- **FACTORY PROVEN** by competition race teams and trusted protection for performance engines
- **MAINTAINS** oil pressure and controls oil consumption
- **OPTIMUM** clutch slip prevention in 4 stroke motor cycles with wet clutches.
- Extends engine life by reducing formation of high temperature engine deposits
- Monograde formulation will not shear
- Exceeds the Harley Davidson minimum API CC requirement

Industry Specifications

API SG/CD

Typical Data

Density at 15°C, kg/L	0.886
Viscosity, Kinematic, cSt	
at 40°C	214
at 100°C	20.7
Viscosity Index	114
Flash Point °C	216
Zinc, Mass %	0.132
Phosphorus, Mass %	0.121
Sulphated Ash, mass %	0.91
Mo content, mass %	0.004
Base Number	7.4

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request. Penrite recommend the right product for the right application. Please consult the Penrite lube guide for the correct oil recommendation.



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