



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) 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 can be used in all four stroke motorcycle engines that require or specify a straight SAE 50 mono grade engine oil. 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.

MC-4ST HD50 is suitable for use in many older motorcycles. These include Harley Davidson motorcycles in good condition made before 1984, Pre 1985 Ducati's as well as many "Classic" motorcycles such as AJS, Ariel, BSA, Douglas, Indian, Norton and 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 is suitable for use with wet clutch applications.

Customer Benefits

- **Maintains** oil pressure and reduces oil consumption.
- **Full Zinc** additive package for outstanding wear protection
- Monograde formulation will not shear
- Non-friction modified to maintain clutch effectiveness.
- Maintains engine cleanliness.
- Extends engine life by reducing formation of high temperature deposits.
- Thick oil film protects against wear
- 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.



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