HD OIL

Premium Mineral Engine Oil

Issue: April 2015

Product Code	Pack Size	Ctn / Qty
HD005	5 Litre	4

Description

HD Oil is a premium, heavy duty, high performance mineral, **50-70**, non friction modified, 4 stroke engine oil. It contains a superior anti wear package of **FULL ZINC** (exceeding 1750+ ppm levels) for ultimate engine, gearbox & clutch protection and a multi-grade viscosity designed to maintain oil pressure and consumption control for older and classic motorcycles.

Application

HD Oil is primarily recommended for use in classic motorcycles where **SAE 50 & SAE 60** monograde oils were specified. 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.

HD Oil is particularly suited to be used in pre-Evolution (1984) engined **Harley Davidson** motor cycles. Specific models such as –

1000 cc / 1200 cc Panheads (1948 – 1965)
1200 cc Electraglides (1978 - 1985)
All side valve models to (1903 -1969)
1200 cc / 1340 cc Shovelheads (1966 -1985)
1000 cc Sportsters & Roadsters (1978-1985)

HD Oil is also suitable for other large V-Twin bikes such as **Ducati, Hummel, Indian, NSU, PUCH, Henderson &** early **Buell**. HD Oil is also ideal oil for Classic British motorcycles such as **Norton, AJS** & **BSA** including single cylinder 350 to 500cc low revving engines and 500 to 650 cc Parallel twins.

Product 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

Industry Specifications

API SF

Typical Data

Density at 15°C, kg/L	0.890
Viscosity, Kinematic, cSt	
at 40°C	281
at 100°C	28.8
Viscosity Index	137
CCS Viscosity @ -10ºC, cP	5336
Flash Point °C	238
Sulphated Ash, mass %	0.98
Zinc, mass %	0.176
Phosphorus, mass %	0.160
Ca content, mass%	0.207
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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