

Hi – Perf 4T SUPER



Data sheet

High Quality lubricant formulated using highly selected refined mineral base oils

APPLICATIONS

Motorcycle Application

Recommendation

Suggestion for use

- 4T SUPER is specifically designed for use in 4-stroke engines.
- This non friction modified, shear-stable, multigrade lubricant protects and lubricates all standard engines. Suitable for all daily urban traffic and rural conditions.
- Hi Perf 4T SUPER is totally compatible with catalytic converters. The oil change intervals recommended by the manufacturers and the minimum viscosity requirements must be complied with. This lubricant is compatible with unleaded fuels.

PERFORMANCES

Refined mineral based

Viscosity 20W-50 Superior friction Properties

JASO MA2



API SG

- Hi Perf 4T SUPER is a 4-stroke lubricant formulated using highly selected refined mineral base oils to maintain engine cleanliness. Its lubrication properties are adapted to cater to various loads during our routine usages.
- Hi Perf 4T SUPER is designed for use over a varied temperature range thus giving a good control over a wide temperature variation and provides good engine lubrication.
- This lubricant meets the JASO MA2 specification (Japanese Automobile Standards Association) for wet clutch 4-stroke Motorcycles. The high friction factor prevents clutch slippage and disk wear (Anti-clutch slippage).
- Hi Perf 4T SUPER meets the API SG level (American Petroleum Institute), this level is required by international motorcycle manufacturers.

Total Hi – Perf 4T Super
Version June, 2009

This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.

CUSTOMER BENEFITS

Piston ring sealing

- Hi Perf 4T SUPER guarantees piston ring sealing and reduces deposits: low volatility, lower oil consumption, prevents loss of compression, maintain engine power.

Oil film homogeneity

- Hi Perf 4T SUPER limits the appearance of foam on the surface of engine parts, eliminates "aeration" of the lubricant and consequently avoids early part wear.

Low maintenance costs

- The selected anti-wear additives in Hi Perf 4T SUPER combat deterioration of moving parts. Its quality formulation prevents premature lubricant ageing and implies a safety margin beyond oil change intervals. Guarantees long engine life and lower maintenance costs.

Multi-purpose engine protection

- The HTHS viscosity (high temperature, high shear) of Hi Perf 4T SUPER gives user ideal performance in extreme pressure conditions. The chosen viscosity guarantees engine protection thanks to its anti-wear properties and oil film thickness even in the most severe speed and load conditions.

CHARACTERISTICS

TOTAL Hi Perf 4T Super	Method	Units	SAE 20W50
Volumetric mass at 15°C	ASTM D4025	kg/m ³	883
Viscosity at 40°C	ASTM D445	mm ² /s	168
Viscosity at 100°C	ASTM D445	mm ² /s	17.80
Viscosity Index	ASTM D2270	-	117
Pour Point	ASTM D97	°C	-24
Flash Point	ASTM D92	°C	220

The typical characteristics mentioned represent mean values.

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