

**Technical Data for:**

**MAPETROL HPS HIGH PERFORMANCE SUPER**

**Description:**

Mapetrol HPS High Performance Super is a semi-synthetic engine oil of premium quality intended for lubrication of two-stroke engines such as motorcycles, scooters, power generators, chainsaws, and lawn mowers. The oil is specifically formulated to provide excellent lubrication and reliable engine protection. This feature is crucial for maintaining the longevity and efficiency of engine, contributing to their overall durability. Suitable for lubrication of two-stroke engines with oil injection or premix systems. Not intended for lubrication of outboard engines.

**Benefits:**

- Provides high purity and reliable engine protection
- Prevents blockage
- Enables reduction of soot in exhaust emissions
- Provides wear protection
- Provides clean combustion chambers
- Reduces spark plug fouling and deposits

**Specifications and approvals:**

ISO-L-EGD

JASO FD

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0,85–0,88
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	40-60
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	7-10
Viscosity index	ASTM D 2270	-	> 120
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 70

The values provided are for informational purposes only. The exact values for a specific batch are available on the Certificate of Analysis (CoA).

**Storage:**

Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children. Additional information can be found in the safety data sheet.