

Technical Data for:**MAPETROL HPS HIGH PERFORMANCE SUPER****Description:**

Mapetrol HPS High Performance Super is a specially developed semi-synthetic lubricant for the lubrication of gasoline two-stroke engines. It is recommended for air-cooled two-stroke gasoline engines of motorcycle, chainsaws, lawn mowers, motor pumps, motor cultivators, etc. Carefully selected solvents, additives and base oils ensure: excellent lubrication, protection against wear, "low smoke" on exhaust, great mixing properties, keeping combustion chamber cleaner, improves engine life, reduced spark plug fouling and deposit build-up. Mapetrol HPS High Performance Super can be mixed with all types of gasoline (unleaded, 86 octane, 93 octane, 98 octane). Fuel/oil ratio is 50:1 or according to the engine manufacturer recommendations.

Specifications and approvals:

ISO-L-EGD

JASO FD

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0.870
Kinematic viscosity at 40 °C	ASTM D445	[mm ² /s]	45.7
Kinematic viscosity at 100 °C	ASTM D445	[mm ² /s]	7.3
Viscosity index	ASTM D 2270	-	122
Pour point	ASTM D 97	[°C]	-32
Flash point (Cleveland)	ASTM D 92	[°C]	78

Storage:

Storage is under cover conditions. Drums should be laid horizontally, because of damage and ingress of water, it should be keep away from direct flame and direct sunlight. Recommended storage temperature: max. 50 °C.

