

Technical Data for:

MAPETROL LS LOW SMOKE

Description:

Mapetrol LS Low Smoke is semi-synthetic motor oil designed for high-performance two-stroke engines in chainsaws, lawnmowers, motorcycles, and outboard engines. Specifically formulated for new-generation engines running on an oil and gasoline mixture (Super 98/Unleaded BMB 95). Fuel/oil ratio is 50:1 or as per the engine manufacturer's recommendations.

Benefits:

- Excellent lubricity for smooth engine operation
- Smoke-free combustion of the mixture
- Maximum protection against wear under heavy loads
- Protection against sludge and soot formation
- Reduced emission of exhaust gases
- Excellent fuel mixing capabilities

Specifications and approvals:

ISO-L-EGD

JASO FD

Rotax 253 Snowmobiletest

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0,845-0,85
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	60-80
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	8-10
Viscosity index	ASTM D 2270	-	> 100
Pour point	ASTM D 97	[°C]	< -24
Flash point (Cleveland)	ASTM D 92	[°C]	> 150

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.