

Technical Data for:

MAPETROL PREMIUM V 0W-20

Description:

Mapetrol Premium V 0W-20 is fully synthetic lubricant formulated from meticulously chosen high-quality base oils. It is specifically engineered for Volvo's Gasoline and Diesel Direct Injection Engine Architecture (VEA) engines. These engines adhere to the VOLVO VCC RBS0-2AE standard, which necessitates exceptional oxidation stability for extended oil change intervals of up to 30 000 km. This product is also suitable for other manufacturers passenger vehicles that require this viscosity grade and meet ACEA A1/B1 performance standards.

Benefits:

- Delivers a 3.4 % improvement in fuel efficiency over a reference oil
- Ensures a rapid and consistent lubricant film during cold starts in low-temperature conditions
- Maintains high thermal stability even during demanding operating conditions

Specifications and approvals:

API SN

ACEA A1/B1

ACEA C5

VOLVO VCC RBS0-2AE

FIAT 9.55535-DSX

FIAT DM1

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0,80-0,90
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	40-50
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	6,9-9,3
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -40
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 6

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.