

Technical Data for:

MAPETROL PREMIUM LL III 5W-30

Description:

Mapetrol Premium LL III 5W-30 is versatile, fully synthetic, premium motor oil (containing PAOs) formulated for modern petrol and diesel engines in VW vehicles. It is suitable for engines with or without turbocharging, including those equipped with pump-injectors. It is designed for use in EURO IV and EURO V petrol and diesel engines in a wide range of VW vehicles, meeting the additional engine oil requirements of 504 00/507 00 and prior specifications. However, this oil is not suitable for heavy trucks and similar vehicles.

Benefits:

- Excellent properties against wear, jamming and friction
- Effectively prevents deposits and keeps engine components clean
- Improves fuel efficiency
- Provides easy cold starting and reduces engine wear when starting
- Stable operation in various conditions
- Compatible with exhaust gas aftertreatment systems
- Suitable for liquefied natural gas (LNG) and petroleum gas (LPG) engines

Specifications and approvals:

API SN
ACEA C3
VW 504 00
VW 507 00
VW TL 52 195
MB 229.51
BMW LONGLIFE-04
PORSCHE C30

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]	50-75
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	9,3-12,5
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 8

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.