

Technical Data for:

MAPETROL PREMIUM D 0W-30

Description:

Mapetrol Premium D 0W-30 is versatile, fully synthetic engine oil designed for modern petrol and diesel engines, whether turbocharged or not. It is suitable for passenger cars like MERCEDES-BENZ, FORD, and BMW, meeting API SP or lower and ACEA C2/C3 requirements but it is not suitable for heavy trucks.

Benefits:

- Exceptional fuel efficiency
- Reliable cold starts, reducing engine wear
- For turbocharged engines with direct injection, this unique formula effectively mitigates the impact of LSPI (Low Speed Pre-Ignition)
- Effectively combats deposits, maintaining engine cleanliness
- Excellent anti-wear properties, extending engine life
- Compatible with exhaust gas aftertreatment systems

Specifications and approvals:

API SP
API SN Plus
ACEA C2
ACEA C3
BMW LONGLIFE-12FE
MB 229.61
FORD WSS-M2C950-A
OPEL OV0401547
PSA B71 2290
PSA 2312

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]	50-70
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	9,3-12,5
Viscosity index	ASTM D 2270	-	> 155
Pour point	ASTM D 97	[°C]	< -33
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 7

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.