

Technical Data for:**MAPETROL PROFESSIONAL 229.51 5W-30****Description:**

Mapetrol Professional 229.51 5W-30, approved by Mercedes-Benz, is a fully synthetic engine oil engineered to meet the stringent requirements of Mercedes-Benz high-performance engines. It is suitable for both diesel and gasoline engines where MB-Approval 229.51 is required. Formulated with a unique blend of high-quality synthetic base oils and advanced additives, this engine oil provides exceptional protection against wear and effectively prevents the build-up of harmful deposits and impurities. The specialized formulation ensures optimum engine cleanliness and performance.

Benefits:

- Reduces friction and wear
- Enhances overall efficiency
- Ensures cleanliness of critical engine components
- Reduced fuel consumption
- Reduces CO2 emissions
- Delivers consistent and reliable performance in demanding driving conditions

Specifications and approvals:

ACEA C2, C3

API SN Plus, SP

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0,8-0,9
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	-	> 160
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 200
T.B.N.	ASTM D 2896	mg KOH/g	> 9

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.