

Technical Data for:

MAPETROL PROFESSIONAL 229.51 5W-30

Description:

Mapetrol Professional 229.51 5W-30, approved by Mercedes-Benz AG, 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

Specification:

ACEA C2, C3 API SN Plus, SP

Approvals:

MB-Approval 229.51

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm3]	0.853
Kinematic viscosity at 40 °C	ASTM D 445	[mm2/s]	68.6
Kinematic viscosity at 100 °C	ASTM D 445	[mm2/s]	12.1
Viscosity index	ASTM D 2270	-	175
Flash Point	ASTM D 92	[°C]	220
Pour point	ASTM D 97	[°C]	-39
T.B.N.	ASTM D 2896	mg KOH/g	7.5

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.

