

**Technical Data for:**

**MAPETROL PREMIUM SPORT 5W-50**

**Description:**

Mapetrol Premium Sport 5W-50 is premium, fully synthetic lubricant formulated from meticulously chosen top-tier base oils with an exceptional viscosity index, designed to provide superior lubrication for gasoline and diesel engines. Optimized for use in 4-stroke gasoline engines with multiple valves, as well as 4-stroke diesel engines, whether equipped with a turbocharger or not.

**Benefits:**

- Outstanding low-temperature fluidity, ensuring flawless cold starts, while maintaining high viscosity when the engine is hot
- Particularly well-suited for demanding, sporty driving conditions
- High viscosity at hot engine

**Specifications and approvals:**

MB 229.3

BMW LONGLIFE-01

VW 501 01

VW 505 00

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0,80-0,90
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	95-130
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	16,3-21,9
Viscosity index	ASTM D 2270	-	> 170
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
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.