

**Technical Data for:**

**MAPETROL PROFESSIONAL LL IV 0W-20**

**Description:**

Mapetrol Professional LL IV 0W-20, approved by Volkswagen Group, is a fully synthetic motor oil engineered for peak performance in modern Volkswagen Group gasoline and diesel engines. It is designed for use in passenger cars where VW 508 00/509 00 approval is required. Boasting an ultra-low viscosity, this product minimizes friction within the engine and lowers oil resistance, further optimizing its suitability for short-distance drivers.

**Benefits:**

- Reduces friction
- Enhances fuel efficiency
- Optimizes engine performance
- Minimizes deposit accumulation
- Provides top-tier protection and maintains peak performance even under demanding driving conditions

**Specifications and approvals:**

ACEA C5, C6

API SP, SN Plus

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0,8-0,9
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	40-50
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	6,9-9,3
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -40
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 6

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.