

Technical Data for:

MAPETROL PROFESSIONAL D 5W-40

Description:

Mapetrol Professional D 5W-40, approved by Volkswagen Group, is a fully synthetic, high-performance motor oil enriched with premium additives, specifically developed for Volkswagen Group diesel engines that do not have a particulate filter and require VW 505 01/505 00 approval. It provides sustained maximum performance, especially when the engine is under pressure. Its superior formulation makes it the ideal choice for optimal engine health and longevity in demanding Volkswagen Group diesel applications.

Benefits:

- Reduces fuel consumption
- Reduces CO2 emissions
- Improves engine efficiency
- Provides comprehensive protection across a range of speeds, conditions, and temperatures

Specifications and approvals:

Approved VW 505 01/505 00

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]	75-95
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	12,5-16,3
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -36
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.