

**MAPETROL PROFESSIONAL LL 04 0W-30****Description:**

Mapetrol Professional LL 04 0W-30, approved by BMW AG, is a fully synthetic, high-performance, fuel-efficient engine oil specifically developed for BMW vehicles requiring BMW Longlife-04 approval. It provides unparalleled engine protection by reducing metal-to-metal contact across a wide spectrum of driving speeds. In addition, this oil's inherent fuel efficiency properties make it an excellent choice, promoting lower fuel consumption without compromising performance.

**Benefits:**

- Reduces friction across vital engine components
- Reduces fuel consumption
- Reduces metal wear
- Prolonges engine life and ensures optimal performance

**Specifications:**

ACEA C2, C3

API SN

**Approvals:**

BMW Longlife-04

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0.842
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	59.0
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	11.7
Viscosity index	ASTM D 2270	-	197
Pour point	ASTM D 97	[°C]	-48
T.B.N.	ASTM D 2896	mg KOH/g	8.3

**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.

