Technical Data for:

MAPETROL PROFESSIONAL 229.52 5W-30

Description:
Mapetrol Professional 229.52 5W-30, approved by Mercedes-Benz, is a fully synthetic engine oil specifically developed for the latest generation of "BlueTEC" diesel engines equipped with SCR technology requiring MB 229.52 approval. It is also suitable for Mercedes diesel engines with particulate filter (DPF) and some petrol engines requiring an approved MB 229.51 or MB 229.31 lubricant. This oil provides superior performance even under high pressure conditions.

Benefits:
- Reduces fuel consumption
- Reduces CO2 emissions
- Reduces engine deposits and keeps the engine clean
- Optimizes overall responsiveness

Specifications and approvals:
ACEA C2, C3
API SN Plus, SP

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm³]	0,8-0,9
Kinematic viscosity at 40 °C	ASTM D 445	[mm²/s]	50-70
Kinematic viscosity at 100 °C	ASTM D 445	[mm²/s]	9,3-12,5
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 200
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.