

**Technical Data for:****MAPETROL PREMIUM C4 5W-30****Description:**

Mapetrol Premium C4 5W-30 is an innovative, fully synthetic, premium engine oil tailored for modern diesel and gasoline engines, whether turbocharged or not, and equipped with particulate filters (DFP / FAP). It's expertly designed for servicing Renault vehicles adhering to EURO III, IV, and V standards, complete with catalysts and diesel particulate filters. This oil is in line with SAE 5W-30 oil recommendations and complies with ACEA C4 standards and Renault RN 0720 specifications. It is not suitable for use in heavy trucks or similar vehicles.

**Benefits:**

- A low-volatility synthetic base reduces oil consumption.
- Effective cleaning and dispersing properties, keeping the engine clean.
- Excellent anti-wear and anti-friction properties, increasing engine life, even in "start-stop" driving.
- Easy cold starts with minimal engine starting wear.
- Stable operation across various conditions.
- Resistance to aging.
- Compatibility with exhaust gas aftertreatment systems, including DPF, TWC, EGR, and SCR, using Low SAPS technology.
- Suitable for engines using liquefied natural gas (LNG) and petroleum (LPG) gas.

**Specifications and approvals:**

ACEA C4  
ACEA C3  
RENAULT RN0720  
FIAT 9.55535-S4  
MB 226.51  
MB 229.31  
MB 229.51

**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]	50-70
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /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]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 8

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.