

Technical Data for:

MAPETROL PREMIUM C4 5W-30**Description:**

Mapetrol Premium C4 5W-30 is innovative, ester based, 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 RN0720 specifications. It is not suitable for use in heavy trucks or similar vehicles.

Benefits:

- A low-volatility synthetic base reduce 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, C3

RENAULT RN0720

FIAT 9.55535-S4

MB 226.51/229.31/229.51

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0.85
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	69.9
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	12
Viscosity index	ASTM D 2270	-	170
Pour point	ASTM D 97	[°C]	-45
Flash point (Cleveland)	ASTM D 92	[°C]	224
T.B.N.	ASTM D 2896	mg KOH/g	8.7

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.

