

Technical Data for:

**MAPETROL PREMIUM C3 5W-30****Description:**

Mapetrol Premium C3 5W-30 is fully synthetic, ester based motor oil suitable for modern diesel and gasoline engines, including those with or without turbocharging. It's particularly recommended for direct injection turbodiesel engines, in compliance with VW's specifications. It is designed for use in cars, light SUVs, vans, and light trucks, meeting API SN/CH-4 and ACEA C2/C3 performance requirements for this viscosity class but it is not suitable for heavy trucks or similar vehicles.

**Benefits:**

- Exceptional fuel efficiency due to optimal anti-friction properties
- Ensures confident cold starts and reduces engine starting wear
- Effectively fights deposits and maintains engine cleanliness
- Excellent anti-wear properties extend engine life, even in "start-stop" conditions
- Compatible with exhaust gas aftertreatment systems, such as DPF, TWC, EGR, and SCR, thanks to Mid SAPS technology
- Preserves engine power parameters over the entire oil change interval

**Specifications and approvals:**

API SN/CH-4

ACEA C2/C3

VOLKSWAGEN 505.01

BMW LONGLIFE-0

MB 226.5/229.31/229.51/229.52

GM dexos2

RENAULT RN0700/RN0710

**Typical characteristics:**

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm <sup>3</sup> ]	0.85
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	63.4
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	10.85
Viscosity index	ASTM D 2270	-	163
Pour point	ASTM D 97	[°C]	-42
Flash point (Cleveland)	ASTM D 92	[°C]	224
T.B.N.	ASTM D 2896	mg KOH/g	8.02

**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.

