

Technical Data for:**MAPETROL PREMIUM C3 5W-40****Description:**

Mapetrol Premium C3 5W-40 is fully synthetic engine oil designed for gasoline and diesel engines to provide long engine life through enhanced lubrication and protection of critical engine parts. It also provides enhanced protection for the latest emission control systems and turbochargers. Mapetrol Premium C3 5W-40 can be used in direct injection diesel engines, including common rail direct fuel injection systems with or without aftertreatment system.

Specifications and approvals:

API SN

ACEA C2/C3

VW 505 00/505 01

GM dexos2

PORSCHE A40

RENAULT RN0700/RN0710/RN17

FORD WSS-M2C917-A

MB 226.5/229.31/229.51

BMW LL-04

FIAT 9.55535-S2

FIAT 9.55535-GH2

CHRYSLER MS-11106

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0.855
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	86.35
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	13.9
Viscosity index	ASTM D 2270	-	166
Pour point	ASTM D 97	[°C]	-35
Flash point (Cleveland)	ASTM D 92	[°C]	230
T.B.N.	ASTM D 2896	mg KOH/g	7.5

Storage:

Storage is under cover conditions. Drums should be laid horizontally, because of damage and ingress of water, it should be kept away from direct flame and direct sunlight. Recommended storage temperature: max. 50 °C.

