

Technical Data for:

MAPETROL PREMIUM LL IV 0W-20**Description:**

Mapetrol Premium LL IV 0W-20 is full synthetic engine oil for gasoline and diesel engines, designed for the newest VW Group vehicles (Audi, VW and Porsche) that require a technically challenging VW 508.00/509.00 specification 0W-20 lubricant. Mapetrol Premium LL IV 0W-20 improve engine efficiency, maintain the efficiency of emission systems, reduce CO₂, provide fuel economy, reduces engine deposits to help maximise engine response, ensures excellent fluidity at low temperature.

Specifications and approvals:

API SP/RC/SN Plus

ACEA C5

ACEA C6

VW 508 00/509 00/TL 52 577

ILSAC GF-6A

PORSCHE C20

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0.837
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	40.25
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	8.1
Viscosity index	ASTM D 2270	-	181
Pour point	ASTM D 97	[°C]	-50
Flash point (Cleveland)	ASTM D 92	[°C]	236
T.B.N.	ASTM D 2896	mg KOH/g	8.3

Storage:

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

