

HC-SYNTHETIC HIGH-PERFORMANCE ENGINE OIL

Properties

BAYRO ULTRA 10W-40 Engine Oil for Turbo Diesel Engines with DPF. Heavy-duty engine oil for turbo diesel engines with DPF. Synthetic technology ACEA E6 Low SAPS.

- ✓ Excellent wear protection starting from the cold-start phase due to rapid oil circulation, even at extremely low temperatures.
- ✓ Protects diesel particulate filters (DPF) and SCR systems.
- ✓ Highly recommended for extended service intervals.
- ✓ Keeps the engine clean, and its low-ash formulation ensures a long lifespan and high effectiveness for particulate filter systems.
- ✓ High alkaline reserve (TBN) reliably neutralizes acidic combustion residues.

Application notes

BAYRO ULTRA 10W-40 Synthetic Engine Oil for all "Low Emission" engines with or without turbocharger. Low-emission according to Euro II, Euro III, Euro IV, Euro V, or Euro VI with EGR system and/or SCR system, with or without diesel particulate filter.

Service description

Specifications:

- ACEA E6/E7/E9/E11
- API CK-4/SN

Recommendations*:

- Caterpillar ECF-3
- Cummins CES 20081, 20086
- DAF Extende Drain
- DDC 93K222
- Deutz DQC IV-18 LA
- JASO DH-2
- Mack EOS-4.5
- MAN M 3477 / 3277 / 3271-1
- Iveco 18-1804 TLS E6
- MB 228.52 / 228.51 / 228.31 / 226.9
- MB 235.27
- MTU Type 3.1
- Renault VI RLD-3
- Scania Low Ash
- Volvo VDS-4.5

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

TYPICAL PARAMETERS	METHODS	UNITS	BAYRO ULTRA 10W-40
Density at 20°C		kg/m ³	857
Viscosity 40°C	ASTM D445	mm ² /s	90.5
Viscosity 100°C	ASTM D445	mm ² /s	13.8
Viscosity index (VI)	ASTM D2270	-	156
Pour point	ASTM D97	°C	-33
Flash point COC	ASTM D92	°C	236
TBN	ASTM D2896	mg KOH/g	13,4