

MITANOL Turbo 10W-40 Advance

Semi-synthetic high-performance universal low viscosity engine oil

Properties

MITANOL Turbo 10W-40 Advance is a partly synthetic base oil. A modern additive system tailored to the high practical requirements ensures that the properties described below are maintained:

- excellent high-pressure and wear protection properties
- can be used all year round and ensures trouble-free cold starts
- reduces cold start wear due to short oiling times
- offers high temperature safety
- lowers fuel and oil consumption, thereby reducing environmental pollution
- very good dirt carrying capacity and prevents sludge formation
- extends the life of the engine
- enables long oil change intervals

Application notes

MITANOL Turbo 10W-40 Advance is the ideal oil for the mixed fleet. A uniform engine oil eliminates mix-ups and renders stockpiling more economical. Thanks to its very high diesel performance, **MITANOL Turbo 10W-40 Advance** can be used in all commercial and construction vehicles, including those with turbocharging, as well as in petrol engines and diesel car engines with and without turbocharging.

Service description

Specifications:

- ACEA E7, A3/B4
- API CI-4 / SL

Recommendation*:

- Allison C4
- Caterpillar ECF-1a, ECF-2
- Cummins CES 20077 / 20078
- DAF
- DEUTZ DQC III-05
- Global DHD-1
- JASO DH-1
- Mack EO-M Plus, EO-N
- MAN 3275-1
- MB 228.3
- MTU Type 2
- Renault Truck RLD/RLD-2/VI RLD-2
- Voith A
- Volvo VDS-3

TYPICAL PARAMETERS	METHODS	UNITS	MITANOL Turbo 10W-40 Advance
Density at 15°C	DIN 51 757	kg/m ³	864
Viscosity 40°C	DIN 51 562	mm ² /s	94
Viscosity 100°C	DIN 51 562	mm ² /s	14.2
Viscosity index (VI)	DIN ISO 2909	-	156
Viscosity -25°C	DIN 51 377	mPa.s	5490
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	10.2

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