MITANOL Turbo 10W-40 Advance+

High-performance low viscosity engine oil

Properties

MITANOL Turbo 10W-40 Advance+ is a high-alloy USHPD low viscosity engine oil. The use of HC-synthetic base oils with a special additive system ensures excellent oxidation and high temperature stability. A good dispersing capacity and the associated piston cleanliness prevent deposits in the engine, which could possibly lead to a drop in performance. At very low external temperatures a safe cold start and fastest possible supply of all lubrication points is guaranteed. Extreme loads are safely controlled, friction losses and wear are reduced. Economic efficiency is clearly improved by low oil and fuel consumption as well as by longer engine life

Application notes

MITANOL Turbo 10W-40 Advance+ has been specially developed for the economical supply of commercial vehicle diesel engines of all types.
MITANOL Turbo 10W-40 Advance+ can be used all year round and also meets the conditions for older naturally aspirated and stationary diesel engines.

Service description

Specifications:
- ACEA E4/E7
- API CI-4 / SL

Recommendation*:
- Caterpillar ECF 1-a, ECF 2
- Cummins CES 20076, 20077, 20078
- DAF HP
- Deutz DQC IV-10
- Detroit Diesel 93K215
- Global DHD-1
- Mack EO-N / EO-M+
- MAN M 3277/ 3377
- MB 228.5
- MTU Typ 3
- Renault RXD / VI RLD-2
- Scania LDF-2
- Volvo VDS-3

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

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TYPICAL PARAMETERS	METHODS	UNITS	MITANOL Turbo 10W-40 Advance+
Density at 15°C	DIN 51 757	kg/m³	868
Viscosity at 40°C	DIN 51 562	mm²/s	98.1
Viscosity at 100°C	DIN 51 562	mm²/s	14.5
Viscosity index (VI)	DIN ISO 2909	-	152
Viscosity at -25°C	DIN 51 377	mPa.s	6580
Pour point	DIN ISO 3016	°C	-36
Flash point COC	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	12.8

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