

SuperMax Oil Germany Turbo Diesel 10W/40

High Performance Synthetic Gasoline Engine Oil



PRODUCT DESCRIPTION

SuperMax Oil Germany Turbo Diesel 10W/40 is a high performance synthetic gasoline engine oil, formulated with high technology synthetic and mineral base oils with high performance additive combinations. Thanks to its special formulation developed by the help of synthetic technology, it provides better performance than mineral based oils and unique protection under all weather and driving conditions.

ADVANTAGES

- Protection of the engine towards wears and abrasions even at the first starts due to the continuous film layer.
- Good protection of the engine towards wears and oxidation at high temperatures.
- Effective cleanliness due to its modern additive combinations so prevent engine power lost.
- High resistance to oxidation and synthetic base that provide long service life.
- Improved engine power by reducing the wears inside of the engine system.

APPROVALS AND SPECIFICATIONS

- API CI-4
- ACEA E7-12
- ACEA A3/B4-12
- MB 228.3/229.1
- MAN M 3275
- MTU Type 2
- Detroit Diesel DDC 93K215
- Volvo VDS-3
- Deutz DQC-III-10 LA
- Cummins CES 20078/77/76
- Mack EO-N/EO-M Plus
- Renault Trucks RLD-2
- Cat ECF-2/ECF-1-a
- Global DHD-1

CHARACTERISTIC PROPERTIES

Viscosity Grade : SAE 10W / 40

Analysis	Unit	Analysis Method	Ideal Values
Density, @15 °C	g/cm ³	ASTM D 4052	0.852
Viscosity, @40 °C	cSt	ASTM D 445	90.19
Viscosit, @100 °C	cSt	ASTM D 445	14.48
Viscosity Index	-	ASTM D 2270	161
Pour Point	°C	ASTM D 97	-30
Flash Point	°C	ASTM D 92	220
CCS -30° C	mPa.s	ASTM D 5293	4770
TBN	mg KOH/g	ASTM D 2896	10.7

SuperMax Oil Germany Turbo Diesel 10W/40

High Performance Synthetic Gasoline Engine Oil



STORAGE

Packages should be stored in cool, well-ventilated and covered areas; and their taps should be tightly closed and sealed when not in use. Packages should not be exposed to direct sunlight and avoid rapid climatic changes. Ambient temperature should not exceed 60 °C.

SHELF LIFE

Under the appropriate storing conditions suitable to the declared circumstances, maximum shelf life of the products are two years.

HEALTH AND SAFETY

Based on the available information, SuperMax Oil Germany Turbo Diesel 10W/40 is not expected to produce adverse effects on health when used for the intended application and aligned with the recommendations provided in the; "Material Safety Data Sheet" (MSDS). MSDS's are available upon request through your sales contact office or representative.

When disposing the used product, physical and chemical properties has to be taken into the consideration, and please follow the regional or national regulations