

SuperMax Oil Germany 15W/40 (SL/CF)

Longlife Mineral Passenger Car Engine Oil



PRODUCT DESCRIPTION

SuperMax Oil Germany 15W/40 (SL/CF) is the multi-viscosity petrol engine oil produced by addition of special additives to high-quality base oils in accordance with today's engine technology. It is used in industrial and private diesel engines, as well as all petrol-driven vehicles. It provides problem-free and economical performance in any climate and road condition.

ADVANTAGES

- It avoids residue formation thanks to dispersant and detergent additives enhancing engine cleaning. It is highly-resistant to oxidation and guarantees excellent engine cleaning even in tough conditions.
- Thanks to special additive combinations, it provides effective protection against abrasion, corrosion and foam formation.
- It avoids high temperature inside the engine due to overheating arising from continuous use.
- It has high thermal stability thanks to viscosity-index enhancer additives and avoids possible abrasions in low and high temperatures with its film layer

APPROVALS AND SPECIFICATIONS

- API SL / CF

CHARACTERISTIC PROPERTIES

Viscosity Grade : SAE 15W / 40

Analysis	Unit	Analysis Method	Ideal Values
Density, 15°C	g/cm ³	ASTM D 4052	0,884
Viscosity, 40°C	cSt	ASTM D 445	109,5
Viscosity, 100°C	cSt	ASTM D 445	14,82
Viscosity Index	-	ASTM D 2270	137
Pour Point	°C	ASTM D 97	-30
Flash Point	°C	ASTM D 93	220
TBN	mg KOH/g	ASTM D 2896	8,3
CCS -30° C	mPa.s	ASTM D 5293	6600

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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 15W/40 (SL/CF) 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