# SuperMax Oil Germany 10W/40 (SJ/CF)

Semi-Synthetic Gasoline Engine Oil



#### **PRODUCT DESCRIPTION**

SuperMax Oil Germany 10W/40 (SJ/CF) is a semi-synthetic gasoline engine oil, formulated with synthetic base oils and excellent combination of improved additives. It is used in all 2 and 4 stroke gasoline and diesel engines safely. Problem-free engine performance and thermal stability provide economy in modern engines.

## **ADVANTAGES**

- By the help of synthetic technology, it provides better performance than mineral based oils and unique protection under every climatic and way conditions.
- Protection of the engine towards wears and abrasions even at the first starts due to the continuous film layer.
- High oxidation resistance that provides prevention from excessive heat that causes overheating of engine.
- High thermal stability due to viscosity index improvers, hence the film layer is functional at every temperature.

## **APPROVALS AND SPECIFICATIONS**

• API SJ/CF

#### **CHARACTERISTIC PROPERTIES**

Viscosity Grade: SAE 10W / 40

Analysis	Unit	Analysis Method	Ideal Values
Density, 15°C	g/cm3	ASTM D 4052	0,8709
Viscosity, 40°C	cSt	ASTM D 445	88,15
Viscosity, 100°C	cSt	ASTM D 445	13,33
Viscosity Index	-	ASTM D 2270	150
TBN	mg KOH/g	ASTM D 2896	8,0
Pour Point	°C	ATM D 92	-30
Flash Point	°C	ASTM D 93	224

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#### STORAGE

Packages should be stored in cool, well-ventilated and covered areas; and their taps should be thightly 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 10W/40 (SJ/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

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GERMANY