

# SuperMax Oil Germany 15W/40 (SG)

Mineral Based Gasoline Engine Oil



## PRODUCT DESCRIPTION

SuperMax Oil Germany 15W/40 (SG), is a mineral based multigrade gasoline engine oil, formulated by adding special performance additive combinations into high quality base oils. In addition to all gasoline engined vehicles, it is also suitable for light commercial and passenger cars, and for LPG fuel engined vehicles. It provides problem-free and economical performance under all climatic and driving conditions.

## ADVANTAGES

- Due to its detergent and dispersant additives, hence prevention of deposit formation. Effective cleanliness under heavy driving conditions.
- Effective protection towards wearing, corrosion and foaming due to its high performance additives.
- High oxidation resistance and excellent protection provide lowered maintenance and operating costs through extended service intervals.
- High thermal stability due to viscosity index improvers and the film layer prevent abrasion in the engines at every temperature.

## APPROVALS AND SPECIFICATIONS

- API SG / CF

## CHARACTERISTIC PROPERTIES

Viscosity Grade : SAE 15W / 40

Analysis	Unit	Analysis Method	Ideal Values
Density, 15°C	g/cm <sup>3</sup>	ASTM D 4052	0,881
Viscosity, 40°C	cSt	ASTM D 445	112,9
Viscosity, 100°C	cSt	ASTM D 445	15,22
Viscosity Index	-	ASTM D 2270	141
Pour Point	°C	ASTM D 97	-30
Flash Point	°C	ASTM D 93	224
TBN	mg KOH/g	ASTM D 2896	5,6

## 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.

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## **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 (SG) 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