

# SuperMax Oil Germany DPF 5W30

New Generation High Performance Synthetic Engine Oil Technology



## PRODUCT DESCRIPTION

SuperMax Oil Germany DPF 5W30 is developed for new generation diesel particulate filter vehicles. New generation, high performance, fully synthetic oil technology that has been produced to satisfy the specifications of manufacturers like Renault, Ford, BMW, Mercedes Benz, Opel, Porsche, VW, etc.

## ADVANTAGES

- Decreases friction inside the engine with the high lubrication property, which is a necessity for modern engines, to increase and protect the power of engine.
- Provides superior and unique durability during long oil change periods.
- Meets the standards of modern engine manufacturers.
- Provides protection on engine parts with unique features at hard conditions that reaches high temperatures.
- It provides better performance compared with mineral based oils with new generation oil technology.

## APPROVALS AND SPECIFICATIONS

- API SN/SM/CF
- ACEA A3/B4-04/A3/B3-16
- Renault RN0700/RN071
- GM Dexos 2
- ACEA C3-10
- MB-Approval 229.31/229.51
- BMW Longlife - 04

## CHARACTERISTIC PROPERTIES

Viscosity Grade : SAE 5W/30

Test	Unit	Test Method	Ideal Values
Density, 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0,8497
Viscosity, 40 °C	cSt	ASTM D 445	54,19
Viscosity, 100 °C	cSt	ASTM D 445	9,806
Viscosity Index	-	ASTM D 2270	169
Pour Point	°C	ASTM D 97	-36
Flash Point	°C	ASTM D 92	238
CCS -30° C	mPa.s	ASTM D 5293	5630
TBN	mg KOH/g	ASTM D 2896	7,7

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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 DPF 5W30 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