

SuperMax Oil Germany EP (GL-4) Series

High Performance Gear Oil



PRODUCT DESCRIPTION

SuperMax Oil Germany EP (GL-4) Series protect the gear and transmission system towards wears that will occur under extreme pressure and difficult conditions, due to its EP additive packages. They are used for hypoid gear differentials that work under heavy conditions, axle lubrication systems and transmissions.

ADVANTAGES

- Protect the engine and prevent the wear due to EP additives found in their content.
- Keeps the differential system very clean thanks to its thermal stability and oxidation resistance.
- High resistance against rust and corrosion.
- Provide very good lubrication due to their superior antifoaming characteristics.
- Provide saving for maintenance cost with sealing characteristics.

APPROVALS AND SPECIFICATIONS

- API GL-4

CHARACTERISTIC PROPERTIES

Viscosity Class: SAE 80 / SAE 90 / SAE 140

Test	Unit	Test Method	Ideal Values		
			SAE 80	SAE 90	SAE 140
Density, @15°C	g/cm ³	ASTM D 4052	0.888	0.899	0.909
Viscosity, @40°C	cSt	ASTM D 445	95.01	210.7	473.4
Viscosity, @100°C	cSt	ASTM D 445	10.74	18.11	30.53
Viscosity Index	-	ASTM D 2270	96	93	93
Pour Point	°C	ASTM D 97	-24	-15	-9
Flash point	°C	ASTM D 92	245	230	240

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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 EP (GL-4) Series, 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