

SuperMax Oil Germany Gear Series

GL-1 Gear Series



PRODUCT DESCRIPTION

SuperMax Oil Germany Gear Series gear oils has been formulated with high quality mineral base oils and performance additives in order to be used in automotive and industrial type gearbox and differential systems, in which high pressures are not present. They are suitable to used in gearboxes of automobiles, buses, trucks, light commercial vehicles, agricultural vehicles and construction vehicles.

ADVANTAGES

- High thermal stability and good resistance to oxidation provide very good differential cleanliness.
- High resistance to corrosion and rust.
- High defoaming properties provides very good lubrication.
- Provides economical cost with its impermeability properties.
- Prevent abrasion due to its additives and protect engine.

APPROVALS AND SPECIFICATIONS

- API GL-1

CHARACTERISTIC PROPERTIES

Analysis	Unit	Analysis Method	Ideal Values	
			90	140
Density, 15°C	g/cm ³	ASTM D 4052	0,897	0,907
Viscosity, 40°C	cSt	ASTM D 445	206,1	431,6
Viscosity, 100°C	cSt	ASTM D 445	17,73	29,46
Viscosity Index	-	ASTM D 2270	93	93
Pour Point	°C	ASTM D 97	-18	-9
Flash Point	°C	ASTM D 93	268	242

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 Gear Series are 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