

SuperMax Oil Germany HD Series

General Purpose Monograde Lubrication Oils



PRODUCT DESCRIPTION

SuperMax Oil Germany HD Series, are mineral based lubrication oils for general purposes, formulated with well-refined high quality base oils. They are suitable to be used in every type of automotive and industrial applications, where no heavy duty conditions present and lubrication is necessary

ADVANTAGES

- By the help of detergent and dispersant additives, they protect the system, improve the system life and prevent performance loss.
- They provide protection of the system by preventing wears that could occur as a result of high pressure,
- By preventing deposit formation, they keep the systems very clean.

APPROVALS AND SPECIFICATIONS

- API CD

CHARACTERISTIC PROPERTIES

Viscosity Grade: SAE 10 / SAE 30 / SAE 40 / SAE 50 / SAE 60 / SAE 70

Analysis	Unit	Analysis Method	Ideal Values					
			HD 10	HD 30	HD 40	HD 50	HD 60	HD 70
Density, 15°C	g/cm3	ASTM D 4052	0,8745	0,8849	0,8882	0,8890	0,8890	0,8854
Viscosity, 40°C	cSt	ASTM D 445	33,54	95,66	132,2	182,6	237,0	325,9
Viscosity, 100°C	cSt	ASTM D 445	5,57	10,73	14,71	19,6	25,22	33,52
Viscosity Index	-	ASTM D 2270	103	95	110	123	135	145
Pour Point	°C	ATM D 92	-12	-18	-21	-24	-18	-21
Flash Point	°C	ASTM D 93	202	240	238	244	246	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 HD 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