

SuperMax Oil Germany MX Series

Monograde Diesel Engine Oils

PRODUCT DESCRIPTION

SuperMax Oil Germany MX Series which are formulated with high quality mineral base oil and compatible additives to heavy conditions, are used for diesel and gasoline-powered vehicles that worked under the heavy working conditions. These are ideal products for applications which need single seasonal engine oil. They are suitable for use in business and construction machinery with all commercial vehicles.

ADVANTAGES

- Protect the engine and extend its life due to detergent and dispersant additives. They keep the engine clean by preventing deposit formation. This provides a superior fuel economy.
- Prevent abrasions that may occur in all parts requiring lubrication.
- Provide superior economy in all conditions in engine and hydraulic systems.

APPROVALS AND SPECIFICATIONS

- API CF

CHARACTERISTIC PROPERTIES

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

Analysis	Unit	Analysis Method	Ideal Values			
			10	30	40	50
Density, 15 °C	g/cm ³	ASTM D 4052	0.882	0.893	0.891	0.893
Viscosity, 40 °C	cSt	ASTM D 445	36.66	109.0	136.8	164.0
Viscosity, 100 °C	cSt	ASTM D 445	5.98	11.77	15.14	17.31
Viscosity Index	-	ASTM D 2270	107	96	113	114
Pour Point	°C	ASTM D 97	-30	-27	-21	-24
Flash Point	°C	ASTM D 92	226	250	238	240

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 MX 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