

# SuperMax Oil Germany Hydraulic Serisi

## Hydraulic System Fluids



### PRODUCT DESCRIPTION

SuperMax Oil Germany Hydraulic Series are hydraulic system fluids have been formulated with high quality paraffinic base oils and additive packages that include oxidation and corrosion preventives. These series can be used as hydraulic or circulation oils especially for the systems which have higher oil loss.

### ADVANTAGES

- Very good thermal stability.
- Good filtering characteristic.
- Very good air and water releasing properties.
- High foaming resistance.
- Good protection of the system towards corrosion.
- High oxidation resistance.

### CHARACTERISTIC PROPERTIES

Analysis	Unit	Analysis Method	Ideal Values		
			32	46	68
Density, 15°C	g/cm <sup>3</sup>	ASTM D 4052	0,874	0,878	0,884
Viscosity, 40°C	cSt	ASTM D 445	33,07	45,12	67,67
Viscosity, 100°C	cSt	ASTM D 445	5,48	6,70	8,63
Viscosity Index	-	ASTM D 2270	100	101	98
Pour Point	°C	ASTM D 97	-21	-24	-27
Flash Point	°C	ASTM D 93	220	226	230

### 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.

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### **HEALTH AND SAFETY**

Based on the available information, SuperMax Oil Germany Hydraulic 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