## **SuperMax Oil Germany Grease MP Series**



### **Multi-Purpose Grease**

#### **PRODUCT DESCRIPTION**

SuperMax Oil Germany Grease MP Series are multi-purpose calcium soap greases, that have excellent performance in automotive applications. Provide rapid and effective lubrication on low and medium working temperatures at a variety of application area.

#### **ADVANTAGES**

- Provide effective protection at systems that exposed to water.
- Economical due to multi-purpose usage.
- High resistance against heat and wear.
- Provide long service life by increasing usage period with its qualified formulation.

#### **CHARACTERISTIC PROPERTIES**

Analysis		Analysis Method	Ideal Values			
	Unit		MP 0	MP 1	MP 2	MP 3
NLGI	-	ASTM D 217	0	1	2	3
Soap Type	-	-	Calcium			
Base Oil Type	-	-	Mineral			
Worked Penetration, 25°C	mm/10	ASTM D 217	355-385	310-340	265-295	220-250
Color	-	Visual	Light yellow			
Density, 15°C	g/cm³	ASTM D 4052	0.98	0.98	0.98	0.98
Oil Separation	% m/m	ASTM D 1742	2.1	2.2	2.6	2.1
Water Resistance	% m/m	ASTM D 1264	2.5	2.5	2.5	2.5
Dropping Point	°C	ASTM D 2265	>95	>95	>95	>95
Recommended Working Temperatures	°C	ASTM D 2896	-9/+70	-9/+70	-9/+70	-9/+70

#### **STORAGE**

Packages should be stored in cool, well-ventilated and covered areas; and their taps should be thightly 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 50 °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 Grease MP 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