

SuperMax Oil Germany Grease Mo NO:2

Synthetic Base Molybdenum Grease



PRODUCT DESCRIPTION

SuperMax Oil Germany Grease Mo NO:2 is a lithium soap grease that perform excellent in automotive and industrial applications with decreasing friction and wear. Compared to its performance, it is the most economical solution for commercial fleets, agricultural equipment and tractors. The molybdenum it contains contributes dry lubrication property to the grease. It ensures rapid and effective lubrication during various applications performed under low and medium operation temperatures.

ADVANTAGES

- High resistance to water-washout
- Thanks to molybdenum in its content, it features excellent resistance to abrasion, high pressure and temperature.
- Due to its qualified formula, it increases the usage period and provides a longer service interval.
- Molybdenum content protects the system perfectly at environments where vibration is high,
- Provides superior protection against rust and corrosion.

CHARACTERISTIC PROPERTIES

Analysis	Unit	Analysis Method	Ideal Values
NLGI	-	ASTM D 217	2
Soap Type	-	-	Lithium
Base Oil Type	-	-	Mineral
Worked Penetration, 25°C	mm/10	ASTM D 217	265 - 295
Color	-	Visual	Black
Density, 15°C	g/cm ³	ASTM D 4052	0.89
Base Oil Viscosity, 40°C	cSt	ASTM D 445	220
Four Ball Weld Load	kgf	ASTM D 2596	315
Four Ball Wear Test 40 kg 60 min	mm	ASTM D 2266	0.5
Oil Separation	% m/m	ASTM D 1742	1.5
Water	% m/m	ASTM D 1264	3
Dropping Point	°C	ASTM D 2265	>190
Recommended Working Temperature	°C	ASTM D 2896	-21 / 120

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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 50 °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 Grease Mo NO:2 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