

JAPAN OIL LITHIUM COMPLEX GREASE 00-0-1-2-3

Product Description and Field of Use

Formulated with high quality base oils and additives. It is a lithium complex soap-based grease, containing heavy impact, excess pressure (EP) and anti-wear (AW) additives particularly. It has been developed to be used at all lubrication points where high temperature and pressure are required as well as high resistance to water. It can be used in automotive and industrial applications, bearing, roller and universal connections and chassis. It is suitable for construction machinery, tractors and all agricultural machinery, stationary and mobile cranes, trucks, tow trucks and rock crushers. It is also recommended for maritime, paper and sugar machinery, wet part bearings and mining industry applications.

Properties and Benefits

- Provides long-lasting protection for vehicles thanks to its high thermal stability and anti-wear properties.
- Provides low wear values under shock or heavy loads.
- Has high pumpability to central lubrication systems.
- Provides good equipment protection and lubrication thanks to their superior protective properties against corrosion and oxidation.
- Has high water resistance, therefore ensures lubrication for a long time without rinsing with water.
- Is cost-effective in grease consumption due to their excellent lubrication properties.
- Is a long-lasting product thanks to its high oxidation resistance.

Typical Properties*

TEST	TEST METHOD	TYPICAL VALUES				
SOAP TYPE	-	Li	Li	Li	Li	Li
COLOR	-	BLUE	BLUE	BLUE	BLUE	BLUE
NLGI	-	00	0	1	2	3
DROPPING POINT, °C, MIN	ASTM D 566	230	235	240	240	250
WORKED PENETRATION 25 °C	ASTM D 217	400-430	355-385	310-340	265-295	220-250

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.