

GREASE-PLUS CAL SUL-MO XT 2

GREASES

324901601

DYADE
LUBRICANTS



HIGH PERFORMANCE LUBRICATING GREASE BASED ON CALCIUM SULPHONATE COMPLEX THICKENER

Our product is a mineral oil-based grease that is thickened with calcium sulfonate complex, making it highly resistant to cold, saltwater, and vapor. It has a high dropping point and provides superior lubrication and sealing capabilities, as well as increased load carrying capacity. The grease is also designed to offer excellent corrosion protection and water resistance, making it ideal for use in wet and corrosive environments. Our product is designed for lubricating mechanisms that operate in severe conditions, commonly found in industrial, marine, and off-road applications. Its reversible property makes it particularly beneficial for applications where intermittent temperatures are present. It is also suitable for use in medium-speed bearings, providing protection for parts, bearings, or mechanisms in sea or water environments, as well as mechanisms that are exposed to high temperature variations ranging from -30 to 180°C.

CATEGORY

- Greases

BENEFITS

- High dropping point
- Good corrosion protection
- Superior resistance to cold and hot water
- Enhanced adhesiveness
- Excellent mechanical stability

PROPERTY	METHOD	VALUE
Thickener		Calcium sulphonate complex
Base oil		Mineral
Texture		Tacky
Colour	Visual	Light Brown
NLGI consistency class	ASTM D217	2
Worked Penetration at 25 °C, 1/10mm	ASTM D217	265-295
Dropping point, °C	ASTM D2265	330
4-ball wear test, welding load, kgf	ASTM D2596	>620
Scar diameter	ASTM D2266	0.35
Rust Preventive Properties	ASTM D1743	Pass
Water washout, 79 °C, %	ASTM D1264	1.5
Water spray off, %	ASTM D4049	25
Base oil viscosity @ 40 °C, mm ² /s	ASTM D445	250
Flow Pressure at -30 °C, mbar	DIN 51 805	<1800
Temperature range, °C		-30 to +180

All data on this technical data sheet is indicative only

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