

GREASE-PLUS CAL SUL-MO S 2

CALCIUM SULFONATE GREASES

324901901

DYADE
LUBRICANTS



HIGH PERFORMANCE AND HIGH ANTICORROSIVE POWER LUBRICATING GREASE

This grease is formulated with a high dropping point thickener and exceptional resistance to freshwater, seawater, and steam, making it highly anticorrosive. It also contains solid lubricants (MoS₂) that offer superior lubrication to prevent wear of metal contact surfaces, as well as superior sealing capacity to prevent the penetration of fluids or other contaminants into the application. These products are well-suited for a range of applications, including bearings in rolling mills and feed pelleting, floodgate bearings, and mechanisms exposed to fresh or saltwater, as well as for protecting components in marine environments, horns and various mechanisms on ships and boats. They are also suitable for use in mechanisms subjected to large temperature variations (-25 to 180 °C), chains and actuators in corrosive, salty atmospheres, steel and aluminum wires, and valves.

CATEGORY

- Greases

BENEFITS

- High dropping point
- Excellent anticorrosive properties in a salt water ambience
- Superior resistance to cold and hot water
- Excellent stability to mechanical work
- Great resistance to loads
- High fluidity and adhesives properties
- Suitable for slow moving and heavy loaded applications

PROPERTY	METHOD	VALUE
Colour	Visual	Grey-black
Soap base	ASTM D128	Calcium sulfonate
Base oil	ASTM D128	Mineral
Base oil viscosity	ISO 3448	420
NLGI consistency class	DIN 51 818	2
Solid lubricants		MoS ₂
Worked Penetration 60W at 25°C, 0.1mm	ASTM D217	265-295
Dropping point, °C	ASTM D566	330
Rust preventative properties	ASTM D1743	Pass
Water washout characteristics, % loss, at 79°C	ASTM D1264	1.3
4-ball test - Weld Load, Kgf	ASTM D2596	500
Wear scar diameter, mm	ASTM D2266	0.30
Service temperatures, °C		-25 - 180

All data on this technical data sheet is indicative only

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