

GREASE CAS 2 PLUS M

Product code: 264901901

High performance and high anticorrosive power lubricating grease

This product is a grease with very high anticorrosive properties. It has been formulated with high dropping point thickener and excellent resistance to freshwater, seawater and steam. This product contains solid lubricants (MoS₂) that provide superior lubricating capacity to avoid the wear of metal contact surfaces and superior sealing capacity to avoid fluids or other type of contaminants to penetrate into the application.

Applications

- Rolling mills bearings
- Feed pelleting bearings
- Floodgates bearings and mechanisms immersed in fresh or salt water
- Protection of components in marine environment
- Horns and different ships and boats mechanisms
- Mechanisms subjected to big temperature variations (-25 to 180 °C)
- Chains and actuators in corrosive salty atmosphere
- Steel and aluminium wires
- Valves

Benefits & Advantages

- 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

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Typical Performance Data

Typical	Test Method	CAS 2 Plus M
Colour	Visual	Grey-black
Soap base	ASTM D-128	Calcium sulfonate
Base oil	ASTM D-128	Mineral
Base oil viscosity	ISO 3448	420
NLGI consistency class	DIN 51818	2
Solid lubricants	-	MoS ₂
Worked Penetration 60W at 25°C, 0.1mm	ASTM D-217	265-295
Dropping point, °C	ASTM D-566	330
Rust preventative properties	ASTM D-1743	Pass
Water washout characteristics, % loss, at 79°C	ASTM D-1264	1.3
4-ball test - Weld Load, Kgf	ASTM D-2596	500
Wear scar diameter, mm	ASTM D-2266	0.30
Service temperatures, °C	-	-25 - 180

All performance data on this Technical Data Sheet are indicative only and can vary during production.