

SEA-MATE™ OG PREMIUM 2

Calcium sulfonate complex open gear grease



DESCRIPTION

SEA-MATE OG PREMIUM 2 is a technologically advanced open gear grease designed for delivering reliable operation in a wide range of marine applications, such as cranes, winches and davits. The grease may also be applied as a dressing lubricant for wire ropes when heavy duty protection is required.

SEA-MATE OG PREMIUM 2 is formulated using an advanced calcium sulfonate complex thickener and a high quality mineral oil base. This thickener type has several inherent benefits, including providing some of the best water resistance and corrosion protection available on the market. The grease does not include black solids and therefore forms a translucent layer when applied. This translucent layer allows for easier inspection of the gears or wire ropes in use.

KEY FEATURES AND BENEFITS

Thermal and Mechanical Stability

- Superior mechanical stability in the presence of heat and water allows the grease to stay in place and maintain its lubricating properties, giving it a longer lifetime
- High dropping point (>250°C)

Corrosion Resistance

- Calcium sulfonate thickener type is well known to provide exceptional corrosion resistance
- Easily outperforms competitors' products

Load Carrying and Wear Protection

- Excellent EP and anti-wear properties to provide protection in a wide range of applications

Water Resistance

- Formulated for enhanced adhesion and resistance to water in order to extend grease lifetime and provide maximum protection from the environment

PRODUCT COLOR TAN

The SEA-MATE range of greases has been specially designed by leaders in the shipping industry to offer simplicity on board and peace of mind for the vessel operator. They have been formulated with marine applications in mind and made to a high-performance level to ensure safe operation in various environments.

Each grease in the SEA-MATE range is color coded according to its application to minimize the risk of wrong greasing, and to simplify inventory management on board. Each color coded grease can be matched to color coded grease fitting caps and color coded grease guns.

To make certain the right grease is used and to color code your equipment, use SEA-MATE OG PREMIUM 2 with tan grease cap fittings or tan labels.

TYPICAL PROPERTIES*

PROPERTIES	TEST METHOD	SEA-MATE OG PREMIUM 2
NLGI Grade	ASTM D 217	2
Color	Visual	Tan
Texture	Visual	Smooth
Dropping Point, °C	ASTM D 2265	260
Consistency, 60 strokes	ASTM D 217	280
Mechanical Stability, 100,000 strokes, % change	ASTM D 217	2.4
Roll Stability, % change	ASTM D 1831	4.0
Timken OK Load, kg	ASTM D 2509	27.2
4-Ball EP	ASTM D 2596; LWI, kgf	62
4-Ball EP	ASTM D 2596; Weld Point, kg	500
4-Ball Wear, mm	ASTM D 2266	0.40
Salt Fog Corrosion, 1 mil d.ft., hours	ASTM B 117	>1000
Water Washout at 80°C, % removed	ASTM D 1264	0.1

*For more information on product performance data contact your Drew Marine Representative.

HANDLING INFORMATION

SEA-MATE OG PREMIUM 2 grease may be handled using conventional grease handling and dispensing methods.



Contact your Drew Marine representative for more information

SHIPPING INFORMATION

Petroleum Lubricating Grease
Not classified as hazardous for transport.

PACKAGING

SEA-MATE OG PREMIUM 2 grease is available
in an 18-kg container (PCN 0040543).



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



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