



ATLANTIC MARINE GREASE EP 2

DESCRIPTION

ATLANTIC MARINE GREASE EP 2 is a high performance, general-purpose industrial-type grease. This lithium hydroxystearate based grease is formulated to provide extra protection against wear, rusting and water washout. It is NLGI Grade 2 with a base oil viscosity of ISO VG 150.

ATLANTIC MARINE GREASE EP 2 grease is recommended for most types of marine and industrial applications including heavy-duty applications where high unit pressures or shock loads are present. This grease provides excellent protection against rust and corrosion and resists water wash-out which makes it particularly suitable for equipment where moist or wet conditions are common. ATLANTIC MARINE GREASE EP 2 is general-purpose grease and is not normally recommended for use in centralised grease systems.

The recommended operating temperature range is from -20°C to 130°C, but it may be used at higher temperatures if the lubrication frequency is increased accordingly.

APPLICATIONS

ATLANTIC MARINE GREASE EP 2 is recommended for multipurpose use in normal to heavy-duty marine applications, including the lubrication of anti-friction and plain bearings, bushings and pins under normal operating conditions. It is particularly recommended where loads are high, shock loads are present, or where severe vibration is a problem. ATLANTIC MARINE GREASE EP 2 is suitable for the lubrication of flexible couplings. It is capable of lubricating bearings at ambient temperatures ranging from -20°C to 130°C. For continuous service at temperatures above 95°C, proper purging and relubrication frequencies are critical for maintenance of correct bearing protection.

The good water tolerance and rust and corrosion protection of ATLANTIC MARINE GREASE EP 2 make it particularly suited for wet applications commonly found in marine environments

PERFORMANCE FEATURES AND BENEFITS

- Very good resistance to thermal, oxidative and structural degradation
- Excellent resistance to water washout
- Excellent rust and corrosion resistance spray-off
- Very good antiwear and EP performance
- Broad multipurpose application

TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE:	ML-251701
NLGI Grade	2
Thickener Type	Lithium
Color, Visual	Brown
Penetration, Worked, 25°C, ASTM D 217	280
Viscosity of Oil at 40°C, ASTM D 445	160
Timken OK Load, ASTM D 2509, lb	40
4-Ball Wear, ASTM D 2266, Scar, mm	0.4
4-Ball Weld Load, ASTM D 2509, Kg	250
Dropping Point, D 2265, °C	190
Rust Protection, ASTM D 6138, Distilled Water	0-0

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

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* supersedes all previous versions

Packing: 400g, 500g, 1kg, 15kg, 19kg, 180kg