

PRODUCT DATA SHEET



Athen Marine Grease Li EP2

General-purpose lithium hydroxy stearate grease

Product Description

Athen Marine Grease Li EP2 is a general-purpose lithium hydroxy stearate grease formulated to protect against wear, corrosion, and water washout. Available as an NLGI 2 grade with a base oil viscosity of ISO VG 150 to address a variety of both industrial and commercial vehicle applications.

Features & Benefits

- Reduced wear under heavy or shock loading and vibration for equipment reliability
- Protection against rust and corrosion and resistance to water washout.
- Cost-effective performance in applications where frequent re-greasing is necessary

Applications

- Lithium EP2 is recommended for most types of industrial and marine applications, including heavy-duty applications where high unit pressures or shock loads are present.
- The grease provides good protection against rust and corrosion and resists water wash-out.
- It is also suitable for commercial vehicle and construction equipment applications, such as chassis joints and pin bushing lubrication.

Athen Marine Lithium Grease EP2		
Performance Meets/Exceed	DIN 51825 KP2K-20	
Test Parameters	Method	Typical Values
Colour	Visual	Brown
Texture	Visual	Smooth
NLGI	Scale	2
Types of base oil/Thickener		Mineral/Lithium
Operating temperature range, deg C		-20 to 130
Base oil viscosity at 40°C	D445	140-160
Consistency, worked penetration 60 strokes	D217	280
Dropping point, °C	D2265	190
4-Ball Wear, Scar, mm	D 2266	0.4
Four ball weld loads, kgf	D2596	250
Copper strip corrosion at 100°C for 24 hrs, rating	D4048	1b
Rust protection	D1743	Pass

"Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS"