Chevron

marine lubricants

SRI Grease

Description

SRI Grease is a specially formulated grease containing a highly refined paraffinic base oil, synthetic polyurea ashless organic thickener and high-performance rust and oxidation inhibitors, for the lubrication of anti-friction ball, needle and roller bearings operating at speeds up to and above 10,000 rpm, operating at higher temperatures, or where water or salt water may penetrate bearings.

Typical Characteristics

NLGI Grade	**2**
MPID	**219586**
Corrosion Preventive Properties, D1743	Pass
Dropping Point, °C	243
Oil Viscosity,	
mm²/s @ 40°C	116.0
mm²/s @ 100°C	12.3
Penetration, Worked @ 25°C	280
Thickener (Polyurea), m %	8

Recommended Applications

SRI Grease can be used in temperatures ranging from –20 to 140°C for continuous service. However, for short term exposure temperatures should not exceed 150°C.

Applications can include high speed bearings operating under high or low temperature conditions, unsealed bearings where there is the likelihood of fresh or salt water getting into the bearings, sealed-for-life bearings, industrial ball and roller bearings, electric motor, fan, and air-conditioning unit bearings, automotive alternator, generator and starter motor bearings, water pump bearings and boat trailer wheel bearings.

Operating temperature: -20°C up to 140°C, with short peaks up to 150°C.

SRI Grease Meets The Requirements Of:

- ☑ **DIN 51502** KU2-20+140M+100
- ☑ **ISO 6743-9** L-XBDFA2L-XBDFA2

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Performance Benefits

1. Enhanced Oxidation Stability

Synthetic polyurea thickener is stable at elevated temperatures. Coupled with a high dropping point, highly refined base oil and anti-oxidant components, this enables extended operation periods at high temperatures.

2. Protects Metal Surfaces

Special rust and corrosion inhibitors provide protection to metal surfaces in wet conditions, even in a salt water environment. Passes Bearing Rust Test, ASTM D1743-73 with 5% synthetic sea water. Good oxidation stability prevents the formation of corrosive oxidation by-products.

3. Superior Resistance to Water Washout

Synthetic polyurea thickener has inherent water resistance.

Environment, Health And Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product visit chevronmarineproducts.com.

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