

TECHNICAL PRODUCT INFORMATION

RED-i Marine Grease

Product Description:

RED-i WATERPROOF MARINE UTILITY GREASE is a premium, heavy duty, EP multi-purpose lithium complex grease fortified with polymers, anti-wear agents, tackiness additives and rust and corrosion inhibitors. This grease is designed to “stay in place” and lubricate under the most severe operating conditions found in marine service. It is unsurpassed in resisting water wash-out and protecting against wear in shock loading applications.

Typical Uses:

- Recommended for trailer wheel bearings including disc brake applications, trailer chassis lubrication and outboards.

Features:

- Adhesive-tacky grease that “stays in place and lubricates”.
- Unexcelled salt and fresh water wash-out resistance due to high viscosity base oils fortified with polymers.
- Excellent protection against failures caused by shock loading.
- Extreme pressure protection. Exceeds 85 lb (39 kg) in the Timken OK Load Test.
- Critical metal surfaces of moving parts are protected from rust and corrosion even under the most adverse conditions.
- Distinctive blue/green colour quickly identifies the grease and helps detect defective bearings.
- Reduced maintenance expense because “stay in place” and “lubricates” attribute means less frequent greasing intervals and extended equipment life.
- Oxidation inhibitors permit high temperature operations for extended periods.
- Environmentally conscious.
- Operating temperature range: -20°C to 230°C
- Universal marine applications.

NOTE: NOT RECOMMENDED FOR SMALL ANTI-FRICTION BEARINGS OPERATING OVER 5000RPM
Tackiness additives used to make this grease “stay in place” make it harder to pump and may require the use of a heavy follower plate in air operated grease pumps. Not recommended for centralised dispensing systems commonly found in industrial plants unless they are capable of pumping grease of this type.

Typical Properties:

GRADE, NLGI

2

Penetration @ 77°F (ASTM worked)	265-295
Dropping Point, °C	260
Soap Type	Lithium Complex
Colour	Blue/Green
Appearance	Smooth and Tacky
Timken OK Load Test LB/KG	85/39 minimum
Base Oil Viscosity	
cSt @ 40°C	144
cSt @ 100°C	10.4
Water washout, Wt%	8.0
Rust preventative properties (in synthetic sea water)	Excellent

* Contains high performance additive chemistry.

Values shown here are typical and may vary