



GR015 Plastic Tube, 15oz.
078698217864

MARINE GREASE

GR015

LIQUID WRENCH® Marine Grease offers superior rust and corrosion protection from salt water, salt air and atmospheric chemicals. Special water-insoluble formula recommended for corrosive marine applications —trailer wheel bearings, water pumps, hinges, pins, winches, anchor chain reels. This is an Overbased Calcium Sulfonate grease, which is characterized by exceptional corrosion protection, high dropping point and mechanical stability. Due to its unique chemistry, this product provides superior protection against corrosion in harsh, corrosive environments. The very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in a wide temperature range, make it a high performance premium grease. This grease exhibits excellent pumpability characteristics. This Marine Grease contains no heavy metals or other harmful or environmentally undesirable additives such as phosphorus, chlorine, zinc, phenols, antimony, barium or lead.

APPLICATIONS:

- Superior Rust & Corrosion Protection
- Special Water-Insoluble Formula
- For Trailer Wheel Bearings, water pumps, hinges, pins, winches, anchor chain reels

TYPICAL PROPERTIES:

NLGI Grade: 2	Penetration, ASTM D 217, worked 60 Stokes: 265 - 295
NLGI Certification: GC-LB	Dropping Point, °F (°C), Min, ASTM D 2265: 554 (290)
Soap Type: Calcium Sulfonate	Copper Strip Corrosion, 210°F, 3 hrs, ASTM D 4048: 1a
Texture: Smooth	Oxidation Stability, ASTM D 942 (100 hr., psi loss): < 1
Color: Red	Oil Separation, %, ASTM D 1742: 0.2
Corrosion Protection, ASTM D 1743: Pass	Timken OK Loads, lb, ASTM D 2509: 65
Fretting Wear, mg loss, ASTM D 4170: 2.3	Four Ball EP, Weld Point, kg, ASTM D 2596, kg: 500
Low Temperature Torque, -40°C, Nm, ASTM D 4693: 7.6	Four Ball EP, LWI, ASTM D 2596: 65
High Temperature Life, hrs, ASTM D 3527: 100	Four Ball Wear (Scar, mm) ASTM D 2266: 0.39
Leakage Tendencies, g, ASTM D 4290: 6	Water Washout, @ 175°F, %, ASTM D 1264: 2.8
Base Oil Properties, ASTM D 445	Typical Operating Temp., -40°F to 325 °F
Viscosity @ 40°C, cSt: 100 – 178	
Viscosity @ 100°C, cSt: 11 - 16	
V.I., Minimum: 90	
Pour Point, °C (°F), ASTM D 97: -18 (0)	
Flash Point, COC, °C (°F), ASTM D 92: 224 (435)	

DIRECTIONS: Do not mix greases of different types. Thoroughly remove old grease before applying.

DANGER: Eye and skin irritant. Avoid contact with eyes and prolonged or repeated contact with skin. Wash hands after using product. May be harmful if swallowed.

FIRST AID: EYE AND SKIN IRRITANT: Avoid contact with eyes and prolonged or repeated contact with skin. Wash hands after using product. Flush thoroughly with water for 15 minutes while lifting eyelids and get prompt medical attention. **INGESTION: DO NOT INDUCE VOMITING.** Call Poison Control Center, Physician or Hospital Emergency Room immediately.

KEEP AWAY FROM CHILDREN AND ANIMALS

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