TRIAX
PREMIUM LUBRICANTS

PRODUCT DATA SHEET
May 2024

TRIAX MARINE CSX GREASE

WATERPROOF RECREATIONAL & INDUSTRIAL MARINE GREASE

TRIAX Marine CSX Grease is a top tier marine waterproof grease designed for demanding marine applications of all kinds. It offers exceptional corrosion protection in both salt and freshwater. High EP load rating, exceptionally low wear and very high adhesion, makes TRIAX Marine CSX Grease an ideal product for all types of marine equipment in pivots, joints, chains, bearings and other sliding or rotating parts that frequently come in contact with water.

PERFORMANCE HIGHLIGHTS

- Excellent Water Resistance and Corrosion Inhibition Properties
- Compatible with Metals, Plastics, and Rubber Seals; Preventing Material Degradation
- Resistant to Oxidation, Preventing Hardening, and Maintaining Performance Over Time
- Fully Corrosion Inhibited for Fresh and Salt Water Operations
- Remains Stable Under High Temperatures from Friction and Environmental Exposure
- Excellent Adhesion to Surfaces; Resists Displacement from Vibrations and Shocks
- Excellent for Chassis Lubrication
- High Load-Carrying Capabilities to Protect Against Wear Under Heavy Loads and Pressures

APPLICATIONS

TRIAX Marine CSX is a waterproof grease formulated to withstand the harsh marine environment, which includes exposure to salt or salt water, moisture, and extreme temperatures. Waterproofing and lubricating marine equipment, including boat trailers, winches, and steering systems.

TRIAX Marine CSX is suitable for lubricating heavy-duty equipment (agricultural machinery, construction, and mining equipment that are exposed to water and dust) and off-road vehicles (ATVs and quads components that are used in muddy, wet or dusty environments).

CHEMICAL PROPERTIES

NLGI 2 grade		
Test Parameter	**Test Method**	**Value**
Appearance	Visual	Tacky, Smooth and Homogenous
Color	Visual	**Green**
Thickener		Calcium Sulfonate
Base Oil Viscosity at 40^{0}C, mm^2/s	EN ISO 3104	220
Base Oil Viscosity at 100^{0}C, mm^2/s	EN ISO 3104	15
NLGI Grade	ASTM D217	2
Operating Temperature Range		-25^{0}C to 180^{0}C
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point, ^{0}C Minimum Values	ISO 6299	220°C
Corrosive Effects on Copper, 24h at 100^{0}C	ASTM D4048	> 1
Rust Test	ASTM D1743	Pass
Water Washout Test at 79^{0}C, wt.% loss	ISO 11009	< 0.75 %
Four-Ball EP Test, Weld Point, kgf	ASTM D2596	350+
Four-Ball Wear Test, Wear Scar, mm	ASTM D2266	0.65