

High Temperature Lithium Grease (T-LG)



Product Description

This grease is a high-temperature lithium complex lubricant formulated with specially refined synthetic base oils, high-performance additives, and solid lubricants. The lithium complex thickener significantly enhances the product's adhesion, structural stability, and water resistance.

Application

Exceptional High/Low-Temperature Performance

Reduces downtime and lowers maintenance costs.

Superior Extreme Pressure (EP) Load-Carrying Capacity

Forms a stable lubricating oil film to prevent metal-to-metal contact.

Outstanding Oxidation Stability

Maintains grease structure integrity under high-temperature conditions.

Excellent Structural Stability in Wet Environments

Resists water washout and maintains consistency.

Advanced Anti-Wear, Rust & Corrosion Protection

Extends bearing lifespan under harsh operational stresses.

Advantages

Outstanding high- and low-temperature performance reduces downtime and lowers maintenance costs.

Superior extreme pressure (EP) load-carrying capacity forms a durable lubricating film under heavy loads.

Excellent oxidation stability maintains grease integrity even at elevated temperatures.

Exceptional structural stability in the presence of water ensures reliability in wet conditions.

Advanced anti-wear, rust protection, and corrosion resistance extend bearing service life.

Typical Characteristics

Item	Test Data	Standard
NLGI	2	ASTM D217
Work Penetration (0.1mm)	269	ASTM D217
Dropping Point (°F/°C)	536/280	ASTM D2265
Evaporation Loss (99°C,22h), (%)	≤2.0	ASTM D972
Copper Corrosion	1a	ASTM D130

Package

17 KG/CTN

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