

Blue Gard® 500+™

Premium Multipurpose High Temperature Grease

General Description

Blue Gard 500+ is a premium heavy duty multi-purpose grease recommended for automotive, industrial, and farm use. Blue Gard 500+ qualifies for the highest performance level of automotive chassis and wheel-bearing grease, GC-LB. Its excellent low temperature characteristics, water resistance and superior oxidation control allow for long service.

Blue Gard 500+ is formulated with high quality base oils combined with a lithium complex thickener for high temperature performance, and a carefully balanced additive package for superior rust control, oxidation control and wear protection.

Expect Superior Performance in:

- High temperature applications
- Moist environments
- Shock load conditions
- Chassis lubrication
- Wheel bearings

Features and Benefits

E.P. Performance: Excellent extreme pressure properties reduce wear and maintenance costs.

Long Life: Enhanced oxidative and thermal stability lead to longer grease life.

High Dropping Point: A dropping point over 500°F demonstrates Blue Gard 500+'s ability to handle high temperatures.

Rust and Corrosion Protection: Excellent rust and corrosion prevention leads to prolonged equipment life.

Seal Compatibility: Excellent seal compatibility decreases degradation and swelling of seal materials.

Typical Application

Blue Gard 500+ is recommended for:

- NLGI Service GC-LB
- High temperature operations
- Severe load applications

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Typical Customer

- Agricultural Equipment Operators & Shops
- Industrial Equipment Operators
- Truck Service Shops
- Auto Service Shops
- Mining Service Companies
- Construction Companies

Health & Safety

A complete material safety data sheet is available upon request. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute.

Typical Properties

NLGI Grade	No. 2
Thickener	Lithium Complex
Texture	Smooth
Dropping Point, minimum	500°F
Penetration, 60 stroke	275
Color	Blue
Mineral Oil & soluble additives	
40°C Viscosity, cSt	228
100°C Viscosity, cSt	16.8
Viscosity Index	77
Rust Prevention	Pass
Timken OK load	55 lb.
Operating Temperature Range °F	-40 to 430

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.