

LAUGFS LUBREX BLUE 2

EXTREME PRESSURE BLUE GREASE
LITHIUM COMPLEX | NLGI 2 | GC-LB



PRODUCT DESCRIPTION

LAUGFS LUBREX BLUE 2 is a premium extreme-pressure (EP), NLGI 2 lithium complex grease designed for a wide range of automotive, construction and industrial applications, including wheel bearings and chassis lubrication. It is formulated with high-quality mineral base oils, lithium complex thickener, EP additives, and rust and oxidation inhibitors to provide reliable protection under heavy loads and demanding operating conditions.

USER BENEFITS AND PRODUCT FEATURES

▪ Reduced Maintenance Cost:

Advanced EP additives provide excellent protection against bearing wear under heavy loads and shock loading. Rust and corrosion inhibitors help protect metal surfaces, even under wet operating conditions.

▪ Reduced Downtime:

Excellent high-temperature performance and oxidation stability help extend grease service life and lubrication intervals.

▪ Multi-Purpose Applications:

Suitable for a wide range of automotive and industrial applications, reducing the need for multiple grease types and minimizing the risk of product misapplication.

PRODUCT APPLICATIONS

- Automotive wheel bearings and chassis lubrication
- Highway and off-highway applications
- Construction equipment
- Agricultural tractors
- Heavy-duty transport
- General industrial greasing applications

PRODUCT RECOMMENDATIONS AND APPROVALS

NLGI GC-LB

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Test Method	Test data
Colour	Visual	Blue
Thickener type	Formulation	Lithium Complex
NLGI Grade	ASTM D217	2
Worked penetration after 60 double strokes @ 25 °C	ASTM D217	265 – 295
Dropping point, °C	ASTM D2265	268
Copper corrosion	ASTM D4048	1b
Base oil, KV @ 40 °C, cSt	ASTM D445	205.9
Fretting Protection ,mass loss, mg, max	ASTM D4170	8 ^B max.
Water Resistance at 80 °C,% wt	ASTM D1264	5.5
Oil Separation, % wt	ASTM D1742	3.3
Rust Protection, rating	ASTM D1743	PASS
Wear protection, scar diameter, mm	ASTM D2266	0.49
EP performance 4 Ball Weld Load, kgf	ASTM D2596	315

*This technical specification represents LAUGFS LUBREX BLUE 2 based on the current additive package. Minor variations may occur depending on the supply of raw materials.

ENVIRONMENT, HEALTH & SAFETY: Please refer to the Material Safety Data Sheet (MSDS/SDS) for relevant safety and handling information. Users are advised to follow all recommended precautions and comply with applicable regulations regarding product use, handling and disposal.



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