

LUBREX RED 3

EP3 GREASE

NLGI GC - LB



PRODUCT DESCRIPTION

LAUGFS LUBREX RED 3 is a premium extreme-pressure (EP) NLGI 3 grease designed for a wide range of automotive, construction, wheel bearing, and chassis lubrication applications. It is formulated with high-quality mineral base oils and a lithium complex thickener, enhanced with EP additives, rust inhibitors, and oxidation stabilizers. It performs reliably under EP conditions and provides extended equipment life.

USER BENEFITS AND PRODUCT FEATURES

- **Reduced Maintenance Cost:**
Advanced EP additives provide strong protection against bearing wear, even under extreme conditions and shock loads. Rust and corrosion inhibitors protect metal surfaces, ensuring durability even in severe water exposure environment.
- **Reduced Downtime:**
A high dropping point prevents bearing leakage at elevated temperatures, while excellent oxidation resistance extends grease life.
- **Multi-Purpose Applications:**
The multi-purpose functionality a wide range of automotive and industrial uses, reducing the need for multiple grease types and minimizing the risk of product misapplication.

PRODUCT APPLICATIONS

- Automotive wheel bearings and chassis lubrication for both highway and off-highway applications
- Construction equipment, agricultural tractors, heavy-duty transport, and industrial greasing applications

PRODUCT RECOMMENDATIONS AND APPROVALS

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PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Test Method	Test data
Colour	Visual	Red
Thickener type	Formulation	Lithium Complex
NLGI Grade	ASTM D217	3
Worked penetration after 60 double strokes @ 25 °C	ASTM D217	220 - 250
Dropping point, °C	ASTM D2265	310
Copper corrosion	ASTM D4048	1b
Base oil, KV @ 40 °C, cSt	ASTM D445	221.50
Fretting Protection ,mass loss, mg, max	ASTM D4170	8 ^B
Water Resistance at 80 °C,% wt	ASTM D1264	5.0
Oil Separation, % wt	ASTM D1742	1.5
Rust Protection, rating	ASTM D1743	PASS
Wear protection, scar diameter, mm	ASTM D2266	0.55
EP performance 4 Ball Weld Load, kgf	ASTM D2596	355

*This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

ENVIRONMENT, HEALTH and SAFETY, is available in the material safety data sheet (MSDS) of the product. Customers are encouraged to review the information, follow precautions and comply with laws and regulations concerning product use and disposal.



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