

# GF LITHIUM EXTREME PRESSURE GREASES (EP-2/EP-3)

GF Lithium EP Greases are specially designed heavy-duty lubricants. They are crafted from top-quality mineral oil, a lithium soap thickener, and an advanced additive system. These components work together to enhance extreme pressure (EP) properties and minimize wear, ensuring optimal performance in demanding conditions.

## FEATURES & BENEFITS

- Broad compatibility
- Excellent anti-wear properties
- Excellent water washout resistance and high-pressure steam
- Excellent EP properties
- Good oxidation stability
- Withstand high loads

## APPLICATIONS

EP Grease is ideal for bearings exposed to high stress and heavy loads within a temperature range of -20°C to 120°C. It is particularly recommended for use in truck bearings that operate at temperatures exceeding 120°C.

## SPECIFICATIONS

NLGI: 0, DIN 51502/51825; KP 0K-20

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results	Average results
Thickener Type			Lithium	Calcium
NLGI Classification			2	3
Color	Visual	-	Amber	Amber
Drop Point	ASTM D566	°C	190	190
Worked Penetration @25oC, 60 Strokes	ASTM D217	0.1mm	265-295	220-250
Oxidation Stability @99 oC for 100 Hrs	ASTM D445	Psi	7(max.)	7(max.)
Base Oil Viscosity @40 oC	ASTM D445	cSt	150	150
Four Ball Weld Load	ASTM D1596	Kgs	200(min.)	200(min.)
Wear Scar Dia	ASTM D1263	gms	0.7(max.)	0.7(max.)
Wheel bearing leakage after 6Hrs @110oC	ASTM D1263	gms	5(max.)	5(max.)
Water Washout Resistance	ASTM D1264	%Wt.	5(max.)	5(max.)
Copper Strip Corrosion for 24Hrs@100oC	ASTM D4048		1b	1b

*Note: We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.*

*Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment*

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