



# GP

GENERAL PETROLEUM

EP-2

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## Product Data Sheet (PDS)



# GREASGEN-HT GREASE EP-2

### Published By:

Technical Department of  
General Petroleum GmbH  
Frankfurt, Germany

### Last Update Date:

1/8/2019

GREASGEN – HT GREASE EP 2 combines excellent multi-purpose properties with a high dropping point, giving the grease application over a wide temperature range. Formulated with synthetic base oils, it provides excellent protection, durability and performance in extreme conditions to lubricate a wide variety of equipment in the automotive, agriculture, marine, construction and mining industries. Applications include automotive wheel bearings, automotive chassis, conveyor bearings, backhoe hinge pins, and bearings subject to shock loads.

### FEATURES AND ADVANTAGES:

- Premium quality synthetic lithium complex grease
- EP/Anti-wear additives + corrosion/oxidation inhibitors provide excellent protection and minimize wear under severe conditions to extend grease life
- NLGI GC-LB rated for use as a lubricant for the drive shaft, chassis, and wheel bearings
- Highly water washout resistant and water insoluble
- Extremely stable lithium complex formula retains its consistency, even under high temperature and high load conditions

### TECHNICAL DATA

Characteristics	METHOD	TYPICAL RESULTS
NLGI Grade		2
<b>Thickener Type</b>		Lithium Complex
Texture Adhesive		smooth
Viscosity: @ 40°C, cSt	ASTM D-445	538
Worked 60 Penetration	ASTM D-217	265-295
Dropping Point, °C	ASTM D-2265	> 260
Wheel Bearing Leakage, rating	ASTM D-4290	Pass
Water Washout, % loss	ASTM D-1264	2.5 @ 80°C
Rust Prevention, rating	ASTM D-1743	Pass
Timken OK Load, lb.	ASTM D-2509	80
Four-Ball EP Weld Point, kgf	ASTM D-2596	315
Approximate Temperature Range, °C	--	-23 to 163
NLGI Classification	--	GC-LB

## **Health and Safety:**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.