



PENRITE

# HEAVY DUTY BEARING GREASE

## LITHIUM COMPLEX GREASE

Issue Date: October 2016

Product Code	Pack Size	Carton Qty
HDBG00045	450g	6
HDBG020	20kg	1
HDBG180	180kg	1

### Description

**Heavy Duty Bearing Grease** is an NLGI No 2, heavy duty, purple coloured, high temperature all-purpose, extreme pressure (EP) grease manufactured from high quality base oils and a lithium complex soap thickener. It is formulated for excellent load carrying ability, outstanding resistance to water washout and increased tackiness. It utilises a special borate additive system for effective extreme pressure performance and anti-wear protection.

### Application

**Heavy Duty Bearing Grease** is designed for use in industrial and automotive applications such as rolling element bearings, plain bearings, medium speed anti-friction bearings, steel mills, mining and ore crushing plants, general plant lubrication and in agricultural and construction equipment.

**Heavy Duty Bearing Grease** is suitable for use in wheel bearings of vehicles fitted with disc brakes, as well as drum brakes, boat trailer wheel bearings and other marine applications.

**Heavy Duty Bearing Grease** is suitable for use in all general chassis grease applications in automotive and industrial service, including in cars, 4WDs, trucks and buses.

### Product Benefits

- Excellent extreme pressure performance
- Protection against shock loadings
- Outstanding resistance to water wash out
- Protects against rust and corrosion, even in salt water
- Long service life
- Lead and chlorine free
- Good pumpability
- Contains tackifiers to help grease stay in place

### Industry Specifications

NLGI 2                      DIN 51502: ISO-L-XCDIB2                      ISO 6743:KP2N-30  
Volvo 97720 (level)

### Typical Data

Appearance	Purple
Soap Type	Lithium Complex
NLGI Grade	2
Drop Point, °C	275
Base Oil Viscosity, ISO	220
Timken OK Load, kg	23
4-ball Weld Load, kg	620
Continuous Operating Temperature, °C	-10 to +170
Maximum Temperature, Intermittent use, °C	200



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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