



# BENTONE HD GREASE

Package Sizes: 450g Cartridge  
Product Codes: BENHDGR00045  
Issue: December 2012

Bentone HD Grease is an NLGI No. 2, high temperature automotive and industrial grease manufactured from high quality base oils and a bentonite (clay) based thickener. It is formulated with extreme pressure additives to assist in the protection against wear in equipment involved in heavily loaded applications. Being a clay based grease, it is excellent at withstanding high temperatures.

## Application

Bentone HD Grease is recommended for plain and anti-friction bearings operating in high temperature environments such as oven conveyors and in trolley wheels in clay ovens. It is also suitable for threaded spindles and guides and in the paper industry where felt guide rolls are in use.

Bentone HD Grease is an excellent product for use where caustic/alkaline or acidic fluids are likely to be encountered, because of its resistance to these highly aggressive liquids.

It may also be used as a general chassis grease and for wheel bearings in the automotive industry.\*

\*our primary recommendation for wheel bearings is Penrite High Temperature Wheel Bearing Grease.

Bentone HD Grease is recommended for use at between -6°C and 170°C

**NOTE: As Bentone HD Grease is a clay-based grease, it should not be mixed with other types of greases. If in any doubt, ensure that all surfaces exposed to the grease are completely free of any trace of the previous grease in use.**

## Customer Benefits

- Performs at high operating temperatures
- Resists water washout
- Protects in caustic/alkaline and acidic conditions
- Excellent mechanical stability—does not break down under high mechanical stress
- Protects against shock loadings
- Tackiness additive helps grease stay in place
- Protection against rust and corrosion
- Lead, chlorine and nitrite free

## Industry Specifications

NLGI 2

## Typical Data

Colour	Brown
Base Oil Viscosity, ISO	460
Drop Point, °C	>288 (non melt)
Worked Penetration	280
Four Ball Weld Load, kg	160



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.

PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South  
Victoria AUSTRALIA 3152, ABN 25 005 001 525  
Enquiries: Phone 1300-PENRITE (1300 736 748)  
Fax: 1800-PENRITE (1800 736 748)  
International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
New Zealand Ph: 0800 533 698, Fax: 0508 736 748  
United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
Website: www.penriteoil.com, Email: penrite@penriteoil.com

PROUDLY AUSTRALIAN  
FAMILY OWNED  
SINCE 1926

