



# SEMI FLUID GREASE

## Premium Lithium Grease

Issue: October 2013

Product	Product Code	Pack Size	Ctn / Qty
450gm	SEMI00045	450gm	12
500ml	SEMI0005 (UK*)	500ml	6
20 KG	SEMI020	20 KG	1



### Description

Penrite Semi Fluid Grease is an extreme pressure, NLGI 00, lithium soap thickened grease, blended using extreme pressure additives, anti-wear, rust and oxidation inhibitors.

### Application

Penrite Semi Fluid Grease may be used in the following applications:

- Trailer bearing hubs where heavy oils are specified and leakage is a problem
- Chain cases
- Slow speed industrial gear boxes where AGMA 7EP (ISO 460 and above) or heavier oils are specified
- Leaky gear boxes
- Reduction gear boxes in slasher mowers
- Track rollers in earthmoving equipment.
- Centralised lubrication systems that require fluid (or "liquid") type greases
- Burman motorcycle gear boxes

Normal operating temperature range is from -20°C to 130 °C.

### Customer Benefits

- Extends bearing and gear life by minimising wear and shock loads
- Does not splash so maximises lubrication efficiency
- Resists leakage even under heavily loaded conditions
- Resists squeeze out
- Good low and high temperature fluidity
- Protects against rust and corrosion
- Good water resistance
- Lead and Chlorine free

### Typical Data

Soap Type	Lithium
NLGI	00
Drop Point, °C	170
Four Ball Weld Load, kg	250
Timken OK Load, kg	18
Copper Corrosion	1a
Colour	Light Brown

\*500ml available in the UK only

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. A 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 7483)

Fax: 1800-PENRITE (1800 736 7483)

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](http://www.penriteoil.com), Email: [penrite@penriteoil.com](mailto:penrite@penriteoil.com)

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