



SEMI FLUID GREASE

Codes: SEMI00045, SEMI020

Issue: October 2011

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

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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.

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