



SEMI FLUID GREASE

Premium Lithium Grease

Issue: October 2013

Product	Product Code	Pack Size	Ctn / Qty
450gm	SEMI00045	450gm	12
500ml	SEMI0005	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

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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