

## Linelube Hammer Grease

### Product Description

A specially developed grease using a blend of semi-synthetic base oil manufactured with a bentone thickener containing a high level of graphite to extend lubrication periods. It is designed particularly for hydraulic hammer lubrication, pin and bush type of applications on large earth moving and general off-road heavy plant machinery.

Linelube Hammer Grease is enhanced by the addition of lubricating solids, and adhesive properties of the grease helps resist water wash off.

### Features & Benefits

- High degree of water resistance
- Excellent load carrying capability and shock load resistance
- Good temperature operating range
- Good sealing properties in dusty conditions
- Inherent adhesive nature

### Method of Application

Always follow the equipment manufacturer's recommendations and instructions prior to use. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, clean or purge components prior to application. As a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the equipment manufacturer.

### Storage

Products should always be stored in the original packaging in a clean indoor area. Ideally, the storage temperature should be between 0°C to 25°C. Products should be stored away from any sources of heat including direct sunlight. The recommended shelf life for grease is 2 years.

**Harmonised Commodity (HS) Code:** 34031980

### Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.

## Typical Test Data

Properties	Unit	Method	Specification	Typical
Appearance	-	-	Smooth Grease	
Colour	-	-	Black	
NLGI Grade	-	-	"2.5"	
Thickener	-	-	Bentone	
Base Oil	-	-	Mineral / Polymer	
Base Oil Viscosity @ 40°C	cSt	ASTM D445	1500	
Worked Penetration	dmm	ASTM D217	230 - 260	256
Dropping Point	°C	ASTM D2265	≥ 280	> 280
Four Ball Weld Load, 10s	kgf	IP 239	≥ 500	800
Four Ball Wear Scar, 40kg 1 hour	mm	IP 239	-	0.72
Extended Worked Penetration – 100,000 strokes	dmm	ASTM D217	-	+42
Roll Stability – 2 hours @ 35°C	dmm	ASTM D1831	-	+47
Oil Separation – 42 hours @ 40°C 168 hours @ 40°C	% %	IP 121	-	0.1 0.3
Water Spray-Off	%	ASTM D4049	-	23
Oxidation Stability – Time to 10% Loss @ 160°C	min	ASTM D8206	-	392
FFK Flow Pressure, -10°C	hPa	DIN 51805-2	-	600
Solids	%	-	15%	
Operating Temperature	-	-	-10°C to +150°C	