



# HAMMER GREASE

## MOLY DISULPHIDE & GRAPHITE GREASE

### DESCRIPTION

**HAMMER GREASE** is made of highly refined mineral oils, a non-soap thickener, friction reducing molybdenum disulphide and graphite, rust and corrosion inhibitors and extreme pressure additives. **HAMMER GREASE** has excellent 'stay-put' qualities, will not melt or throw-off and is ideal for use on shock-loaded equipment such as power hammers and at high temperatures where other lubricants become runny or drip off.

**HAMMER GREASE** can also be used at low temperatures without chipping off or channelling and is completely waterproof.

**HAMMER GREASE** is an NLGI Grade 2 product suitable for use in extreme weather conditions. It is very tacky with high adhesive and cohesive properties. Far less **HAMMER GREASE** is needed than with competitive products, ensuring greater economy. Uniformly dispersed low-friction ingredients give high film strength, better lubricity, lower operating temperatures and lengthened equipment life. **HAMMER GREASE** may be applied by hand, gun or grease pump.

### APPLICATIONS

Use **HAMMER GREASE** on the sliding and other moving parts in powered hammers. Also use in drill rod connections when hammer drilling.

**HAMMER GREASE** can also be used on exposed gears of all types. This includes steam and power winches, hoists, mill and forge equipment, construction machinery, power shovels and dredges, edger roller gears, shovel gears, dipper sticks, pulverisers, ring gears, cams, slipper shoes, rack and pinion, herringbone or bull gears, bridge and lock gearing and many other applications. Also, use **HAMMER GREASE** wherever high unit pressures occur in slow-moving bearings and similar equipment. It prevents squeeze-out, stick-slip and drag. It lowers starting torques and excessive power requirements of prime-movers.

Use as a multi-purpose lubricant on enclosed chain, wire rope and cable, ways, vertical columns, elevator tracts, journals and sleeve bearings.

### ADVANTAGES

- Will not pound-off under shock loads
- Will not melt-off
- Lead Free
- Contains Molybdenum disulphide and Graphite
- Easy to apply
- Highly tenacious
- Lowers operating temperatures

### PRODUCT CHARACTERISTICS

Service range	-18° to 260°C
Thickener	Organo Clay
Fluid Type	Petroleum Oil
Colour & Appearance	Black Sticky Paste
Dropping Point (ASTM D-566)	None
Specific Gravity	1.0
Additives: MoS <sub>2</sub> , Organic, EP/AW and Graphite	
Flashpoint (ASTM D-92)	>293°C (560°F)
NLGI Grade	2
Penetration @ 25°C (ASTM D217)	265 to 295
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf	620
Load Wear Index	>60
Wear Scar Diameter (ASTM D-2266)	0.7
Oxidation resistance (ASTM D-942 PSI Drop Point, 100 Hrs)	<10psi
Base Oil Viscosity (ASTM D-455) (cSt @ 40°C)	414-506

### PACKAGING

Code No.	Size	Container
JA26150	10 x 400g	Cartridge
JA26150B	30 x 400g	Cartridge
JA26105	5kg	Pail
JA 26112	12.5kg	Pail

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship.

This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.

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