

# Special Red Grease No 2(Jet-Lube)

## MULTI-PURPOSE GREASES fra $\div 18^{\circ}\text{C}$ til $+ 199^{\circ}\text{C}$

### DESCRIPTION

**LITHIUM NO.2** is an all purpose, high temperature, lithium 12-hydroxystearate soap grease. Its buttery consistency makes it highly adhesive to metal and it has exceptional mechanical stability. It is a NLGI No. 2 grade grease, which will accommodate nearly all requirements for a "multi-purpose" grease type lubricant.

**LITHIUM NO.2** has exceptional resistance to the effects of heat, oxidation and heavy loadings. It is water resistant, has a dropping point of  $199^{\circ}\text{C}$  ( $390^{\circ}\text{F}$ ) and contains corrosion and oxidation inhibitors. It offers protection wherever dirt, dust, high humidity, rain and adverse temperatures are critical problems. It is an all-weather product which lubricates efficiently at temperatures as low as  $-18^{\circ}\text{C}$  ( $0^{\circ}\text{F}$ ). For lower temperatures, **Jet-Lube's Arctic** is recommended.

**LITHIUM NO.2** can be used as a chassis grease for cars, trucks, forklifts, or all mobile machinery. Use also on springs, universal joints and water pumps.

### CHARACTERISTICS

- Protects against rust and corrosion
- Pumpable
- Highly adhesive to metal
- Resistant to heat, water, oxidation and heavy loading
- High film strength
- Colour - Amber to Brown

### APPLICATIONS

**LITHIUM NO.2** is suitable for use on fast running bearings, anti-friction bearings, journals and all general greasing where a single, multi-purpose product is desired for economy, simplification of inventory and greasing equipment. It may be used on fans, blowers, pumps, conveyor bearings, drive trains, ball bearings, journal bearings, roller bearings, screw jacks, universal joints and all other lubrication points having sliding or rolling friction which require a multi-purpose grease. This product may be used on oil drilling rigs, on construction and road building equipment, in mining and ship building activities - or wherever an exceptionally high quality lubricant is indicated.

### PRODUCT CHARACTERISTICS

Thickener	Lithium 12-hydroxystearate
Fluid Type	Petroleum Oil
Colour/Appearance	Red
Dropping Point (ASTM D-566)	$199^{\circ}\text{C}$ ( $390^{\circ}\text{F}$ )
Specific Gravity	0.90
Additive Type	Organic E/P, (2EP Only)
Flash Point (ASTM D-92)	$>430^{\circ}\text{F}$ ( $221^{\circ}\text{C}$ )
Auto-ignition Point (Calculated)	$>500^{\circ}\text{F}$ ( $260^{\circ}\text{C}$ )
NLGI Grade	2
Penetration @ $25^{\circ}\text{C}$ (IP50/ASTM D-217), mm x 10	265-295
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4 Ball (ASTM D-2596)	
Weld Point, kgf	200
Load Wear Index	25
Wear Scar Diameter (ASTM D-2266)	0.7
Oxidation Resistance (ASTM D-942)	
PSI Drop, 100 hrs	$<5$
Base Oil Viscosity (ASTM D-445) cSt @ $40^{\circ}\text{C}$	100-160

### PACKAGING

Code No.	Size	Container
	400gm	Cartridge
	500gm	Tub
	1Kg	Tub
	18Kg	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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