

OG-H™

Open Gear Lubricant



TECHNICAL DATA SHEET

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DESCRIPTION

JET-LUBE's OG-H OPEN GEAR LUBRICANT is made of highly refined mineral oils, a non-soap thickener, low-friction molybdenum disulphide (MoS₂) and graphite, rust and corrosion inhibitors and extreme pressure additives. **OG-H** has excellent "stay put" qualities, will not melt or throw-off, and is ideal for use at high temperatures where other lubricants become runny or drip off. Being relatively temperature insensitive, **OG-H** can be used at low temperatures without chipping off or channelling and is completely waterproof.

OG-H is a NLGI Grade 2 product, suitable for use both indoors and outdoors under extreme weather conditions. It is very tacky with high adhesive and cohesive properties. **OG-H** replaces ordinary residual type tarry materials and is easier to apply, requiring no heating or other preparation. Far less lubricant needs to be used versus competitive products, assuring greater economy. Uniformly dispersed low-friction ingredients give high volume strength, reduced starting torques, lower operating temperatures and lengthened equipment life. **OG-H** may be applied by hand or gun.

CHARACTERISTICS

- Lead Free
- Contains Molybdenum Disulphide
- Easy to Apply
- Highly Tenacious
- Lowers Operating Temperatures
- Will not Melt-Off or Pound-Out

Color - Blue/Black



APPLICATIONS

EXPOSED GEARS: OG-H is best applied in a direct ribbon on the center of a moving gear to create uniform distribution. Apply only enough to remain between the gear teeth; excessive application is wasteful and does not necessarily improve results. Molybdenum Disulphide (MoS₂) and graphite are carried into the gear faces and moving surfaces. Score marks, pits, groves or other facial imperfections are filled and a uniform, low-friction coating is formed. Shock and noise are reduced, uneven wear prevented. Gears assume a fresh look and a appearance of having been lapped in.

Use OG-H on exposed gears of all types; on steam and power winches, hoists, mill and forge equipment, construction machinery, power shovels and dredges, edge roller gears, shovel gears, dipper sticks, pulverizers, ring gears, cams, slipper shoes, rack and pinion, herringbone, bull gears, bridge and lock gearing and many other applications.

SLOW MOVING BEARINGS: Use wherever high unit pressures occur in slow-moving equipment. Prevents squeeze-out, stick slip and drag. Lowers starting torques and excessive power requirements of prime movers.

OTHER: OG-H is used as a multipurpose lubricant on enclosed chain, wire rope and cable, ways, vertical columns, elevator tracks, journals and sleeve bearings. - any points subject to high unit pressures in slow-moving mating members.

PACKAGING

Inventory Code	Container Size	Container
26050	14 oz	Cartridge
26004	1-Liter	Jug
26005	5-Liter	Pail
26015	15-Liter	Pail
17955	55-Liter	Keg

OPERATING RANGE

-18°C to 285°C (0°F to 550°F)

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PRODUCT SPECIFICATIONS

Color	Black
Texture	Tacky
Dropping Point - ASTM	None

Mineral Oil	
Vis. cSt @ 40°C	490
Vis. cSt @100°C	32
Viscosity Index	90
Flash °F	550
Fire °F	630
Gravity API	24
Oxidation Inhibitor	Yes
EP Additive	Yes
Rust Inhibitor	Yes
Pour Point	0

Worked Penetration ASTM	240 - 270
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Timed Machine Data	
Pounds Pass	40
Pounds Fail	43

Oxidation Stability	
After 100 hrs. - PSI Drop	4
After 500 hrs. - PSI Drop	12

Induction Rate - Hrs.	Over 400
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Oil Separation	
IP Leakage 7 days @ 104°F	2.8
Solubility - Boiling Water	Insoluble

Solid Additives	Yes
Type	Graphite MoS ₂

Grain Size	98% thru 320 Mesh
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NLGI Grade	2
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LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.