



JET-LUBE®

HDD DRILLING SOLUTIONS

**MINIMIZE DOWNTIME
& MAINTENANCE COSTS.**



HDD KOPR

METALLIC TOOL JOINT & DRILL COLLAR COMPOUND

Unleaded, zinc-free compound containing copper flake, graphite, and other natural extreme pressure and anti-wear additives. HDD KOPR uses the same solids package formulated to prevent excessive circumferential makeup by increasing the coefficient of friction under compressive forces as standard KOPR-KOTE but in a smaller particle size range to accommodate automatic application systems. HDD KOPR is specially formulated to meet the requirements of the auto-lube system on most major HDD rigs.

Certifications: Not classified as marine pollutant (DOT Approval CA2004080025)

Application: Pipe Threads

Service Rating: -65°F to 300°F (-55°C to 149°C)

Pack Types & Part Numbers:

1 GAL Pail (Part #23923) 2 GAL Clear Pail (Part #23911) & 5 GAL Pail (Part #23915)



HDD ENVIRONMENTAL

NON-METALLIC TOOL JOINT COMPOUND

Non-conductive compound containing natural extreme pressure and anti-wear additives. These are blended into JET-LUBE's all-weather calcium complex base grease. HDD ENVIRONMENTAL's base grease offers the additional advantage of low temperature application and service, superior adhesion to wet steel surfaces, resistance to water wash-off, and most drilling muds. HDD ENVIRONMENTAL's pumpability makes it ideal for HDD and other construction drilling applications.

Friction Factor: Relative to: API RP 7G - 1.15 (drill strings) / API RP 5A3 - 1.40 (relative/API Mod)

Application: Pipe Threads

Service Rating: -40°F to 350°F (-40°C to 177°C)

Pack Types & Part Numbers:

1 GAL Pail (Part #83423) 2 GAL Clear Pail (Part #83411) & 5 GAL Pail (Part #83415)

GENERAL MAINTENANCE



JET-LOK® III

ZINC-FREE THREADLOCKER / TWO-PART EPOXY

Zinc-free epoxy with non-metallic fillers that can be used to permanently lock threaded connections under normal operating conditions. JET-LOK III uses a new catalyst for added pot life and durability with lower toxicity and less heat generation, making it the optimum choice for its recommended applications. It is specially designed for use on all threaded joints or fasteners where an exceptionally strong and durable bond is required. Ideal on drilling tools, casing, and other tubulars where the effective prevention of joint loosening is required. JET-LOK III's purpose is to sustain engagement on thrust and pull back.

Applications: Bit, Back Reamer, Sub-Saver, General Maintenance

Service Rating: Good for service up to 400°F (204°C)

Pack Types & Part Numbers:

KIT (Resin & Activator) 8.6 OZ (Part #60967),

HANDY-PAK (Resin & Activator) 2.3 OZ (Part #60934)

GEAR GUARD™

OPEN GEAR LUBRICANT W/ MOLY AND GRAPHITE

Zero VOC, paste-like, viscous lubricant for reducing friction and wear. GEAR GUARD is a heavy-duty compound, specially prepared to penetrate pores of metal, with exceptional "stay-put" characteristics. It provides maximum lubrication and shock-load protection, reduces gear noise, lubricates, prevents scoring, spalling or welding of the gear teeth; assuring a smooth, long-lasting, economical and effective coating. Its black color guides proper coverage, allowing easy touch up. GEAR GUARD resists heat and pressure, will not wash or wear off because of weather, and will not break down after repeated working.

Applications: Rotating Bearing, Ring Gear, Pinion Gear, General Maintenance

Service Rating: 35°F to 350°F (2°C to 175°C)

Pack Types & Part Numbers:

Aerosols - 12/case - 12 OZ (Part #17941), 1 GAL Pail (Part #17909), 2 GAL Pail (Part #17916), 15 GAL Keg (Part #17924) & 50-55 GAL Drum (Part #17929)

DOPE BRUSH

HEAVY-DUTY THREAD COMPOUND BRUSHES

Engineered to hold up to the rough conditions where they are used and the materials that are being applied. Solid wood handles with rubber drip collars make for safe handling. Available in two styles, tapered and beveled. Available in two styles: tapered and beveled, 16" and 30" brush lengths. (Handle guard not included on 30" length.)

Applications: Pipe Threads, General Maintenance

Pack Types & Part Numbers:

Beveled Brushes - 12/case - 16" (Part #03500), Tapered Brushes - 12/case - 16" (Part #03000) & Tapered Brushes - 12/case - 30" (Part #02500)

JET-RED™

PREMIUM MULTIPURPOSE GREASE

Versatile, high-temperature lithium complex grease designed to meet a wide range of lubrication needs. JET-RED offers superior protection in environments with dirt, dust, high humidity, rain, snow, and extreme temperatures due to its high dropping point and exceptional resistance to heat, water, oxidation, and heavy loads. This multipurpose grease is specially formulated to provide lubrication for bearings, journals, and other greasing applications. Its versatility makes it ideal for use in oil drilling, construction, road building, mining, shipbuilding, and any other application that requires high-quality lubrication.

Applications: Bearings, Journals, General Maintenance

Service Rating: EP 1 -10°F (-23°C) to 300°F (149°C)

EP 2 0°F to 400°F (-18°C to 204°C)

Pack Types & Part Numbers:

EP 1 Cartridges - 30/case - 14 OZ (Part #60150), 5 GAL Pail (Part #60115), 15 GAL Keg (Part #60124), 50-55 GAL Drum (Part #60129)

EP 2 Cartridges - 30/case - 14 OZ (Part #60050), 5 GAL Pail (Part #60015), 15 GAL Keg (Part #60024), 50-55 GAL Drum (Part #60029)

769 LUBRICANT®

LUBRICANT & PENETRANT

769 LUBRICANT is the leading lubricating, penetrating, moisture displacing, and corrosion preventative coating on the market. Unequalled where salt water, salt spray or other harsh environments are present. 769 LUBRICANT gives total performance while being environmentally safe, easy to use and nonflammable.

Certifications: NSF H2 Registered #137551 (Bulk), #137644 (Aerosol) MIL-PRF-81309H (Aerosol) Type II & III, Class II, CO2 Grade MIL-PRF-81309H (Bulk) Type II & III, Class I MIL-C-16173E Grade 3 MIL-C-23411A VV-P-216B CID A-A-50493C Class B Type I

Application: General Maintenance

Pack Types & Part Numbers:

Aerosols - 12/case - 12 OZ (Part #37341), Trigger Sprayers - 12/case - 16 OZ (Part #37343), 5 GAL Pail (Part #27535), 1 GAL Jugs - 4/case (Part #27533), 50-55 GAL Drum (Part #27528)

For additional HDD products
visit jetlube.com

