HEAVY DUTY MINING & CONSTRUCTION GREASE

Lucas Oil Heavy Duty Mining & Construction Grease is a smooth, dark gray, lithium complex grease fortified with 5% molybdenum disulfide to provide excellent shock loading protection in the most adverse operating conditions. Our product protects wrist pins and booms from wear and extends equipment life, which reduces downtime and improves productivity. Lucas Oil Heavy Duty Mining & Construction Grease contains a state-of-the-art polymer system to provide stay-in-place performance even under the harshest operating conditions. This product has excellent water resistance, rust and corrosion inhibition properties and outstanding extreme pressure properties with a a 4-Ball weld point of 800+ kgs against the industry minimum standard of 200 kg.

Lucas Heavy Duty Mining & Construction Grease can be used with grease guns as well as in centralized dispensing systems found in industrial plants and heavy-duty equipment capable of dispensing NLGI consistency #2 greases. Lucas Oil recommends our Heavy Duty Mining and Construction Grease in Caterpillar 994 series loaders and 5130 and 5230 series shovels, off-road trucks, construction equipment, agricultural equipment, logging equipment, mining equipment (heavy duty top loaders), rock crushers, oil field equipment, offshore drilling equipment and marine deck equipment. We also recommend its use in 5th wheels, wheel bearings, chassis, and steering linkages.

Lucas Heavy Duty Mining & Construction NLGI #2 grease meets or exceeds OEM specifications

PART NUMBER AND SIZE:

20881-30 - 14 Ounce (Case of 30)

FEATURES AND BENEFITS:

- Provides excellent shock loading protection.
- Works in the most adverse operating conditions.
- Protects wrist pins and booms from wear.
- Extends equipment life.
- Water resistant.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

MAIN APPLICATIONS:

Ideal for mining and construction equipment, or wherever molybdenum disulfide solid lubricant is desired for extra protection. Especially valuable where shock-loading occurs, such as in excavator bucket pins and bushings.

TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
Thickener Type		Lithium Complex
Texture		Smooth, Tacky
Color		Dark Gray
Penetration	D217	
Unworked (0 Strokes), dmm		280
Worked (60 Strokes), dmm		280
Rust Prevention	D1743	Pass
Water Wash-Out at 175˚F, %loss	D1264	5.0
Four Ball EP Weld Point, kg	D2596	≥800
Four Ball Wear Scar, mm	D2266	0.44
Oil Separation, %Mass Loss	D1742	3.0
Dropping Point, ˚F	D2265	≥550
Base Oil Viscosity	D445	
@40˚C, cSt		460
@100˚C, cSt		19

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit LucasOil.com