

Product	HEAVY DUTY LC MINING GREASE #2
Description	<p>Sinopec Mining Grease #2 is a high performance grease developed specifically for off-highway mining and construction equipment. Its unique formulation provides superior protection between moving surfaces under extreme pressure, high temperatures and shock load conditions.</p> <p>It has been developed to achieve maximum performance in the key mechanical functions associated with greases in earthmoving environments, this includes protecting and sealing lubrication areas against dust and dirt ingress, resisting water wash-out in wet conditions and maintaining excellent "stay put" properties under shock and vibration conditions.</p>
Performance	<p>Extreme Pressure ASTM D 2596: 4-Ball EP Weld Point > 600kg Lincoln Pumpability < 350 psi at 18°C</p>
Formulation	Lithium Complex thickener. NLGI # 2 consistency, Base oil viscosity ISO VG 460, 3% lubricating solids, EP & Ant-wear additive system, Rust & Oxidation additive system.

Features	Advantages/Benefits
Long term protection under high loads & temperatures	<p>Formulated with ultra refined high viscosity base oils that provide superior lubricating film strength under high sliding loads as well as under high temperature conditions.</p> <p>Performance in resisting sliding wear is further enhanced by incorporating an anti-wear additive system.</p> <p>High temperature compatibility is achieved through the high drop point Lithium-Complex thickener system and long lubricating life is ensured through the superior oxidation resistance provided by the highly refined base oil enhanced with anti-oxidation additives.</p>
Protection under extreme pressure & shock loads	<p>Formulated with an advanced Extreme Pressure (EP) additive system as well as solid lubricants (MoS₂, graphite), this enables protection from frictional wear by preventing metal-to-metal contact under extreme conditions such as shock loading.</p>
Resistance to water wash-out, dirt ingress and metals corrosion resistance	<p>The Lithium-Complex thickener system that inherently provides excellent water resistance. This soap type furthermore imparts good grease structural stability that does not soften and leak under "worked" conditions, providing long lasting sealing and protection from dirt/water ingress to lubricated areas.</p> <p>A Rust and Oxidation additive system is incorporated to further enhance the grease's corrosion protection to the metal surfaces being lubricated.</p>

Recommended Applications	
Highly loaded plain bearings	Hinge and bucket pins & bushes
Highly loaded, medium speed rolling element bearings	Swing/slewing drive gears & bearings

Available Sizes



PAIL – 17kg



DRUM – 180kg

