



GEAR & CHAIN

High-performance, lead-free, diluent-type, full-bodied open gear lubricants designed for a wide variety of open gear and mining applications. They contain a volatile, non-chlorinated solvent that ensures fluidity during application, even at low temperatures. Once applied, the diluent evaporates and the lubricants adopt a flexible, adhesive and high resistance consistency that is maintained throughout its useful life, **GREAR AND CHAIN** adheres strongly to the gear teeth and other elements of the machine to resist excess shedding, thus providing a continuous, wear-resistant, viscous film that lubricates well under boundary conditions.

GEAR AND CHAIN does not harden, fragment or crumble in cold weather, self-heals and does not form a hard buildup on the roots of the gear tooth. Dripping and pouring is minimal, and lubricants are easily cleaned with a solvent-soaked rag. Lubricants provide resistance to rain, snow, and process water washout. Its flash points minimize the risk of fire. These next generation gear and mine lubricants are easily applied by hand or via automatic dispensers **GEAR AND CHAIN** has quickly become a favorite among many open gear users and mine operators.

ADVANTAGES AND FEATURES:

- Less wear and tear on equipment; Reduced replacement, downtime and maintenance costs.
- Easy start-up at low ambient temperature and avoids the cost of preheating.
- Maintains excellent protection in humid environments; Less Unplanned Downtime.
- Less product waste and cost of new products.
- Maintains the lubricating protective film at low temperatures.
- Improved safety and reduced maintenance costs - Excellent protection of gear teeth and other machine elements under boundary lubrication conditions - Excellent low temperature pumpability - Excellent resistance to water washout
- Minimal shrinkage and dripping - No splintering or flaking at low temperatures - Easy to clean with conventional rags and solvents or cleaning fluids

APPLICATIONS:

It is designed for use in a wide variety of open gear and mining applications. **GEAR AND CHAIN**, contains a high viscosity base oil, is recommended for the lubrication of highly loaded open gears, including those operating at high temperatures, for example, ring gears in cement kilns and large gears in metal processing factories. mineral **GEAR AND CHAIN** has a steel cable impregnation during manufacturing.

PARAMETER	GOO SEMI-FLUID
Viscosidad cinemática @40 C with diluents	5000
Viscosidad cinemática @100 °C without diluents	1260
Use temperature, °C	121
Pour Point, °C	135
Flash Point, °C, ASTM D 1298	0.96

