



SYNTHETIC OPEN GEAR LUBE

MULTIPURPOSE OPEN GEAR LUBRICANT

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Synthetic Open Gear Lube is premium, open gear grease formulated with a high viscosity synthetic oil in a nonsoap-based thickener. It is formulated with effective anti-rust, anti-corrosion and oxidation inhibitors. It also contains powerful solid lubricants, which impart excellent load carrying characteristics.

In service **Synthetic Open Gear Lube** offers the following benefits:

- ◆ Excellent load-carrying characteristics
- ◆ Good low and high temperature performance
- ◆ Rust protection for ferrous parts
- ◆ Resistance to water washout and adhesion to metal surfaces
- ◆ CSF (chlorinated solvent free) formulation for low environmental impact

Product Applications

Synthetic Open Gear Lube is recommended for all open gears in a wide variety of equipment in industry, construction and automotive. Because the formulations are solvent free, run-off that can occur during application is significantly reduced improving safety and environmental concerns.

Industry

Ball and rod mills, kilns, dryers, debarking drums and other rotating machinery with open gear drives. It can also be used for chain and sprocket lubrication.

Construction and Automotive

Shovel dipper stick and rack, swing gears (circle), propel system bushings, crowd gears, sheave bearings and all undercarriage lubrication points. On draglines, all open gears, bushings and bearings, including hoist gears and drag gears. It can also be used as a tenacious fifth wheel lubricant.

Product Handling and Maintenance

Synthetic Open Gear Lube is manufactured from high quality synthetic oil, carefully blended with selected soaps and additives. As with all of our products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. High-pressure injection of any grease under the skin can cause serious delayed soft tissue damage and should be treated immediately by a physician. To avoid injection injuries, inspect greasing equipment regularly for worn hoses and fittings. Keep fingers away from the nozzle and ensure the nozzle is firmly in place before discharging the grease. Please refer to the Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

Typical Properties

	Synthetic Open Gear Lube
Operating Temperature Range, °C	-18 to 125
Minimum Dispensing Temperature, °C	-18
Worked Penetration, mm/10	420
Dropping Point., °C	250
Mineral Oil Viscosity, cSt	
@ 40°C	1,000
@ 100 °C	120
Timken OK Load, kg	21

The typical properties shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.