

Thermal Guard
Para- Synthetic Gear Lube
No. 202

SAE 85w/140

DESCRIPTION:

Thermal Guard is a premier all season gear lubricant which contains a superior performance blend of high viscosity index hydroprocessed group II base oil, the highest quality synthetic base oil and Frontier Lubricant's exclusive MTX moly friction reducer additive package. **Thermal Guard** provides exceptional performance in both high and low temperature applications, performance far beyond that required by industry and OEM specifications. This unique formulation keeps critical parts cleaner because it prevents sludge and deposits, even under sustained high-temperature operation. This extends service life by preventing the formation of deposits that can cause premature seal and bearing failure. The potential for thermal breakdown and deposits is far greater today than ever before due to the severe conditions present in modern drive trains. **Thermal Guard** contains the most advanced thermally stable additive system on the market today.

COMPOSITION:

Anti-foam Additives
Oxidation Inhibitors
Anti-wear Additives
Corrosion Inhibitors
MTX Moly Friction Reducer

Demulsibility Additive
Pour Point Depressants
Extreme Wear Additives
Hydroprocessed Group II Oil
PAO Synthetic Oil

Oiliness Additives
Cohesive Additives
Adhesive Additives
Rust Inhibitors

USES:

Transmissions
Hypoid Gears
Spur Gears
Wheel Bearings
Differentials
Angular Gears

Worm Gears
Spiral-Bevel Gears
Speed Reducers
Final Drives
Industrial Gears
Straight Bevel Gears

Helical Gears
Power Drivers
Planetary Axles
Coniflex Straight
Bevel Gears
Ring Gears

TYPICAL APPLICATIONS:

Tractors
Backhoes
Trucks

Graders
Automotive
Industrial Gears

Buses
Excavators
Bulldozers

Logging Equipment
Farm Implements
Mining Equipment

PERFORMANCE CAPABILITIES:

Thermal Guard meets and exceeds the rugged requirements of:

Military Specifications:
MIL-L-2105E
MIL-L-2105D
Volkswagen TL-727
Volvo 97310
Proposed PG-2

API Service GL-2, GL-3, GL-4, GL5
API Service MT-1
Mack Truck EO-G, GO-H
Rockwell International 0-76-A, 0-76-B
Scania

TYPICAL SPECIFICATIONS:

SAE Grade	85w/140
AGMA Viscosity Rating	7EP
API Service Designation	GL5
Timken Load Test, lb.:	70
Viscosity @ 100°C, cSt:	29.5
Viscosity @ 40°C, cSt:	370
Viscosity Index	140
Gravity, ° API:	26.9
Pounds/Gallon:	7.44
Flash Point, COC, °F:	420
Pour Point, °F:	-15
Corrosion, 3 hrs @ 212°F:	Pass
Thermal Oxidation Stability Test	Pass
Adhesive/Cohesive Additive	Yes
Oxidation Inhibited	Yes

Values shown here are typical, and may vary.