

SYNGUARD 75W90

DESCRIPTION:

SynGuard 75W90 Gear Oil is full synthetic premium quality gear oil for transmissions and final drives. It meets the toughest industry specifications for automotive extreme pressure (EP) gear lubricants including limited slip differentials. It is designed for extreme pressure offset spiral bevel and hypoid gear sets (ring and pinion gears) in heavy duty trucks, farm, logging and construction machinery. This oil is suitable for extended drain intervals.

FEATURES/BENEFITS:

- Synthetic base stocks maximize oxidation resistance.
- Greater film strength at higher operating temperatures.
- Reduced wear at start up and ease of startup even in arctic conditions
- Extreme pressure additives prevent gear scuffing and scoring.
- Prevents formation of rust and sludge throughout the system.
- Fortified to prevent chatter in limited slip synchromesh drive trains.
- Excellent resistance to foaming.
- Extended drain intervals versus conventional products

APPLICATIONS:

SynGuard 75W90 Gear Oil is ideal for automotive and truck manual transmissions and differentials. It is also recommended for limited slip synchromesh drive trains. **SynGuard 75W90 Gear Oil** is excellent for off-road construction and agricultural equipment as well as heavy duty trucks and buses as a final drive lubricant.

Meets Performance Requirements:

- API GL-5, Limited Slip, MT-1
- MIL PRF-2105E
- Mack GO-J PLUS
- SAE J2360
- Eaton Roadranger E500
- Scania STO 1:0
- ZF TE-ML 07A/08
- Dana SHAES 429 Rev. A
- DANA SHAES 256 Rev. C
- Meritor O-76N
- MB-Approval 235.8
- International TMS-6816
- ZF TE-ML 05B/16F/21B
- ZF TE-ML 12B
- Voith Turbo 132.00374401/132.00374402
- U.S. Steel Specification 224

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

Omni Specialty Packaging

TYPICAL TEST DATA

SAE GRADE	75W90
Specific Gravity @ 60 °F	0.8658
Viscosity, Kinematic cSt at 40°C	102.6
cSt at 100°C	15.3
Viscosity Index	162
Viscosity, Brookfield cP at -40°C Max	150,000
Flash Point, °F	383
Pour Point, °C (°F)	-46 (-51)
Color	1.0

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.