



GEAR OIL

SynGuard Full Synthetic SAE 75W-90

API GL-5

FULL SYNTHETIC



REFERENCE PHOTOGRAPH

DESCRIPTION

SynGuard 75W-90 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

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| <p>01 Synthetic base stocks maximize oxidation resistance.</p> | <p>02 Greater film strength at higher operating temperatures.</p> |
| <p>03 Reduced wear at start up and ease of startup even in arctic conditions.</p> | <p>04 Extreme pressure additives prevent gear scuffing and scoring.</p> |
| <p>05 Prevents formation of rust and sludge throughout the system.</p> | <p>06 Fortified to prevent chatter in limited slip synchromesh drive trains.</p> |
| <p>07 Excellent resistance to foaming.</p> | <p>08 Extended drain intervals versus conventional products.</p> |

APPLICATIONS

SynGuard 75W-90 Gear Oil is ideal for automotive and truck manual transmissions and differentials. It is also recommended for limited slip synchromesh drive trains. SynGuard 75W-90 Gear Oil is excellent for off-road construction and agricultural equipment as well as heavy duty trucks and buses as a final drive lubricant. Suitable for Use in the Following Applications: • API GL-5, Limited Slip, MT-1 • MIL PRF-2105E • Mack GO-J PLUS • SAE J2360 • Eaton Roadranger E500 • Scania STO 1:0 • Dana SHAES 429 Rev. A • DANA SHAES 256 Rev. C • Meritor O-76N • MB 235.20 • International TMS-6816 • ZF TE-ML 12B, 16F, 19C • ZF TE-ML 16G • Voith Turbo 132.00374401/132.00374402.

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

TYPICAL TEST DATA

SAE GRADE	75W90
Specific Gravity @ 60 °F	0.8658
Viscosity, Kinematic cSt at 40°C	102.6
Viscosity, Kinematic 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.

CODES & AVAILABLE PRESENTATIONS

PG703-1QT

PureGuard SynGuard Full Synthetic SAE 75W-90

1 QT

PERFORMANCE AT A GLANCE

VISCOSITY INDEX

162

FLASH POINT, °F

383

SPECIFIC GRAVITY @ 60 °F

0.8658



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