

## TITAN SINTOPOID LS SAE 75W-90

**Premium fully-synthetic multifunctional gear oil. Suitable for axles and transfer gear-boxes with or without self-locking differentials and also as trouble shooter for conventional manual transmissions.**

### Description

TITAN SINTOPOID LS SAE 75W-90 is a fully-synthetic very shear-stable gear oil with LS- performance for self locking differentials. Its wear protection has been adapted to highest contact pressure in tooth systems with very high sliding rates.

### Application

TITAN SINTOPOID LS SAE 75W-90 has been developed as gear oil with multifunctional application profile. Due to its unique additive technology and the high viscosity level TITAN SINTOPOID LS SAE 75W-90 can be used in highly loaded axles equipped with either conventional or limited slip differentials also as in most highly stressed manual transmissions in passenger car applications. Also as a trouble shooter, e.g. when gear noise occurs, TITAN SINTOPOID LS SAE 75W-90 proves its capabilities.

TITAN SINTOPOID SAE 75W-90 is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN SINTOPOID SAE 75W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Multifunctional application profile
- Good shifting comfort even in older transmissions
- Offers maximum wear protection for highly stressed hypoid drives
- Eliminates unpleasant axle noise (coasting load)
- Effectively prevents from noises when locking the LS-differential
- Extraordinarily thermally stable, i.e., it offers wear protection and security, as well as smooth operation, even at very high oil temperatures that occur during extended driving periods at maximum velocity.

### Specifications

- API GL-4/-5/-5 incl. LS

### FUCHS Recommendations

- FORD WSS-M2C200-C/C2
- VW G50/G51

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### TYPICAL CHARACTERISTICS

|                              |              |                          |
|------------------------------|--------------|--------------------------|
| Density at 15 °C             | DIN 51757    | 0.871 g/ml               |
| SAE grade                    | SAE J300     | 75W-90                   |
| Kinematic Viscosity at 40°C  | DIN 51562-1  | 126.5 mm <sup>2</sup> /s |
| Kinematic Viscosity at 100°C | DIN 51562-1  | 16.6 mm <sup>2</sup> /s  |
| Viscosity Index              | DIN ISO 2909 | 141                      |
| Pour Point                   | DIN ISO 3016 | -48 °C                   |
| Product dyeing               | DIN 10964    | none                     |

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