

## TITAN SINTOPOID LS SAE 75W-90

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

### Description

TITAN SINTOPOID LS SAE 75W-90 is 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 a very high sliding rates. Meets the following performance requirements:

### Application

TITAN SINTOPOID LS SAE 75w-40 has been developed as gear oil with multi-functioning application profile. Due to its unique additive technology and its 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 highly stressed manual transmissions in passenger car applications. Also as a trouble shooter, e.g. when gear noise occurs, TITAN SINTOPOID 75W-90 proves its capabilities.

TITAN SINTOPOID LS SAE 75W-90 is miscible and compatible with conventional gear oils. In order to utilize the advantages of TITAN SINTOPOID LS SAE 75W-90 most, a full drain and exchange of the fluid is recommended.

### 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 (costing load)
- | Effectively prevents from noises when locking the LS differential
- | Extraordinary 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/ Approvals

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

### FUCHS Recommendations

- | VW G50 / G51

### Characteristics

Property	Unit	Value	Test Method
Density @ 15°C	kg/m <sup>3</sup>	871	DIN 51 757
Colour	ASTM	2	DIN ISO 2049
Flashpoint (Cleveland Open Cup)	°C	202	DIN ISO 2592
Pour Point	°C	-48	DIN ISO 3016
Foaming tendency Seq. 1/11/111	ml	30/0, 30/0, 30/0	ASTM D 892
Kinematic viscosity at 40°C	mm <sup>2</sup> /sec	126.5	DIN 51 562-1
Kinematic viscosity at 100°C	mm <sup>2</sup> /sec	16.6	DIN 51 562-1
Viscosity Index		141	DIN ISO 2909