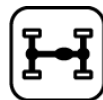


## NISOTEC HIPO SINT TDL SAE 75W-90



Differentials



Drive shafts



Manual gearboxes



EP properties



Synthetic



Anti-wear characteristics

**NISOTEC HIPO SINT TDL SAE 75W-90** is a high-quality, multigrade, synthetic oil for transmissions and differentials, with superior load bearing properties (EP), from the Total Drive Line (TDL) group for extended change intervals. Intended for lubrication of differentials, gear transmissions of drive axles and manual gearboxes installed in transmissions of motor vehicles and various types of machinery. It is specially formulated to provide a high level of gear protection thanks to its excellent load bearing properties, anti-wear and anti-corrosion properties, seal protection function and superior low temperature properties.

### Applications:



- Differentials, manual gearboxes, final drives and heavily loaded drive shafts of motor vehicles and various types of machinery, which require API GL-5 quality oil and extended oil change intervals
- Other heavy-duty automotive applications of gear pairs operating under conditions of extreme pressures and shock loads

Characteristics	Advantages
High load bearing capacity	Reduces the wear of gear teeth and bearings, thus extending the working life of the equipment
Superior low-temperature characteristics	Impeccable operation of the gearbox and differential at low temperatures enables reduced wear and energy savings
Excellent thermal and oxidation stability	It provides excellent resistance to oil aging and thus enables a longer replacement interval
Excellent anti-corrosion properties	Excellent protection against corrosion of all non-ferrous metals in the system
Advanced additive package	Meets the strictest requirements of axle and differential manufacturer specifications
Good compatibility with sealing materials	No leaks and reduced oil consumption help reduce maintenance costs and extend change intervals

### Specification:

- API GL-5/GL-4/MT-1;
- SAE J2360;
- MIL-PRF 2105E;
- MAN 342 S1; MAN 341 Z2;
- DTFR 12B140 (MB 235.8);
- ZF TE-ML 02B/05A/07A/12B/12L/12N/
- 16B/16F/17B/19C/21A
- SCANIA STO 1:0/1:1G;
- VOLVO 97312;
- MACK GO-J;
- MERITOR O94/O76-E;
- DAF;
- IVECO;
- RENAULT

### Typical characteristics

Characteristics	Method	NISOTEC HIPO SINT TDL SAE 75W-90
SAE Viscosity grade	SAE J300	75W-90
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	15,5
Viscosity Index	ISO 2909	150
Cu strip corrosion, 3h, 100°C	EN ISO 2160	1b
Pour Point, °C	ISO 3016	-42
Flash Point (COC), °C	EN ISO 2592	190
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	870

### Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

### Available packaging



20L



60L



205L



1000L