

## NISOTEC HIPO SINT TDL SAE 75W-90

NISOTEC HIPO SINT SAE 75W-90 is synthetic automotive gear oil, specially developed as a Total Driveline Lubricant for commercial vehicles with extended drain interval. Due its special formula according to the highest requirements of Total Driveline concept provide exceptional protection against combination of thermal degradation, component wear, oil-seal deterioration and extended capability that highly exceed the performance of the conventional GL-4 or GL-5 type synthetic transmission fluids. NISOTEC HIPO SINT SAE 75W-90 is multipurpose gear lubricants recommended for the lubrication of hypoid differentials, final drives, manual transmissions and transfer cases. Features and Benefits:

- Excellent lubrication under extreme conditions with easy gear shifting
- Significantly reduces transmission and differential temperatures
- Very low pour point, very high viscosity index and shear stability
- Excellent thermal and oxidation stability
- Rust and corrosion protection and antifoam properties
- High load carrying capability and fully compatible with mineral oils

**Performance Levels:** API GL-4 /GL-5, API MT-1, MIL-PRF-2105E, Scania STO 1:0, MAN 3343 S, ZF TE-ML 02B,02D/05B,05D/08A/12B,12D

### Characteristics

| <i>Properties</i>            | <i>Units</i>       | <i>Typical Values</i> | <i>Methods</i>       |
|------------------------------|--------------------|-----------------------|----------------------|
| Kinematic viscosity at 100°C | mm <sup>2</sup> /s | 15.5                  | SRPS ISO 3104        |
| Index viscosity              | -                  | 145                   | SRPS ISO 2909        |
| Pour point                   | °C                 | - 40                  | SRPS ISO 3016        |
| Flash Point, COC             | °C                 | 200                   | SRPS EN ISO 2592     |
| Foaming, max seq I/II/III    | mL/mL              | 20/0, 50/0, 20/0      | SRPS ISO 6247        |
| Copper corossion, 3h, 100°C  | class              | 1                     | SRPS ISO 2160        |
| FZG (A/8.3/90) gear test     | stage              | 12                    | DIN 51354 (A/8.3/90) |

### Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

### Packaging

| <i>0.1L</i> | <i>0.25L</i> | <i>0.5L</i> | <i>1L</i> | <i>4L</i> | <i>10L</i> | <i>60L</i> | <i>180KG</i> | <i>850KG</i> | <i>IBC</i> | <i>AC</i> |
|-------------|--------------|-------------|-----------|-----------|------------|------------|--------------|--------------|------------|-----------|
|             |              |             |           | X4        | X2         |            | X            |              |            |           |