



## PRODUCT DATA SHEET

### GEAR OIL 75W/90 GL-4

#### PRODUCT DESCRIPTION

**Gear Oil 75W/90 GL-4** is an API GL-4 gear lubricant is specially recommended for synchronised manual transmissions, front wheel drive transaxles gear boxes, automotive hypoid and spiral bevel axles operating at low to moderate loads. **Gear Oil 75W/90 GL-4** is a low viscosity product designed to minimise the problems of shift baulking at low temperatures and excessive noise when the oil is hot.

**Gear Oil 75W/90 GL-4** is specifically designed to provide very much improved:

- Oil seal life
- Durability (gear surface life)
- Corrosion protection to yellow metals under both wet and dry conditions

Special oxidation resistant paraffinic base oils combined with high performance extreme pressure are formulated into **Gear Oil 75W/90 GL-4** to ensure long service life to transmission drive lines. Its "stay on" properties effectively quieten transmission drive line noise tendencies under conditions of low speed high torque, high speed low torque and shock loading. The Foam Inhibitors used in **Gear Oil 75W/90 GL-4** avoid the natural tendency to develop foam in transmissions. Foam is undesirable because it promotes ineffective gear lubrication with resultant premature wear.

#### SPECIFICATIONS

**Gear Oil 75W/90 GL-4** meets or exceeds the following demanding performance requirements:

API: GL-4

**Gear Oil 75W/90 GL-4** is suitable for service fill of GMH, Ford, Daihatsu, Mazda, Mitsubishi, Nissan, Toyota and all other transmissions requiring an API GL-4 (SAE 75W/90) gear lubricant.

Always consult your vehicle owner's manual for the manufacturer's lubricant recommendations.

#### TYPICAL PROPERTIES

| Property                                    | Results |
|---|---------|
| SAE   | 75W/90  |
| Density (kg/Lt) @ 15°C                      | 0.854   |
| Viscosity (cSt) @ 40°C                      | 95.5    |
| @ 100°C                                     | 15.0    |
| Viscosity Index                             | 165     |
| Pour Point (°C)                             | -38     |
| Copper Strip Corrosion -<br>3 hours @ 100°C | 1b      |
| Flash Point; COC (°C)                       | <205    |
| Foam Formation (after settling)             |         |
| Sequence I, II, III                         | Nil     |
| Timken OK Load (kg)                         | 24      |
| Phosphorus (% Mass)                         | 0.010   |
| Boron (ppm)                                 | <5      |
| Sulphur (% wt)*                             | 0.39    |

\*Excludes sulphur due to base oil.





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## PRODUCT DATA SHEET

**Available In:** Bulk, 1000 Litres, 200 Litres, 60 Litres, 20 Litres, 4 Litres and 1 Litre

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)"

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