



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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## PRODUCT DATA SHEET

### EXTREME SEMI-SYN GEAR OIL 75W/90

#### PRODUCT DESCRIPTION

**Extreme Semi-Syn Gear Oil 75W/90** is a superior new generation gear oil for the lubrication of car, truck and tractor differentials and other final drives, transfer and steering gearboxes and manual transmissions.

#### BENEFITS

**Extreme Semi-Syn Gear Oil 75W/90** is designed to provide:

- Excellent thermal and oxidative stability
- Much improved oil seal life
- Much improved durability (Gear surface life)
- Much improved corrosion protection to yellow metals under both wet and dry conditions.

**Extreme Semi-Syn Gear Oil 75W/90** has special oxidation resistant paraffinic and hydro treated base oils combined with high performance extreme pressure (EP), anti-corrosion and antifoaming additives, all formulated to help ensure long service life to transmissions and drive lines.

**Extreme Semi-Syn Gear Oil 75W/90** uses the characteristics of these components to address the current strains put on modern gear oils:

- Change in vehicle aerodynamics
- Wider use of driveline retarders
- Increased "Power Density" for transmission and rear axles
- Extended slow speeds and high loads
- Higher ambient temperatures
- Higher horsepower
- Extended warranties/reduced maintenance etc.

#### SPECIFICATIONS

**Extreme Semi-Syn Gear Oil 75W/90** meets or exceeds the following demanding performance requirements:

API GL-5  
API MT-1  
SAE J2360  
MIL-L-2105D  
MIL-PRF-2105E  
Mack GO-J

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



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### TYPICAL PROPERTIES

Property	Typical Results
Appearance	Natural
Density (kg/Lt) @ 15°C	0.862
Viscosity (cSt) @ 40°C	103
@ 100°C	14.5
Viscosity Index	145
Pour Point (°C)	-42
Copper Strip Corrosion - 3 hours @ 100°C	1b
Flash Point; COC (°C)	230
Foam Formation (after settling) - Sequence I, II, III	Nil
Phosphorus (% wt)	0.040
Nitrogen (% wt)	0.029

**Available in:** Bulk, 200 Litres, 60 Litres and 20 Litres

"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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