

**SYNCHRO GEAR TECH 80W90 & GEAR AXLE 85W140 (API GL-4 & 5)**

Multi Grade Heavy Duty Gear & Differential Oils

**DESCRIPTION & APPLICATIONS**

Gear Tech 80W90 & Gear Axle 85W140 are multigrade automotive gear lubricant required for moderate extreme pressure service conditions. It is formulated from high quality base stocks and balanced extreme pressure additives to provide protection to gear components against wear, scoring oxidation degradation and corrosion. These gear oils provide effective lubrications in a wide range of automotive transmission, axle drives, manual and synchromesh gear boxes of motorcycles, passenger cars and commercial vehicles (on and off road) operating under high speed/low torque and low speed/high torque conditions where API GL-4 & 5 quality oils are specified. This oil is widely used in construction, mining and agriculture industries.

**PERFORMANCE BENIFITS**

- High oxidation stability to minimise sludge and deposit formation
- Very good rust and corrosion protection.
- Excellent seal compatibility.
- Protects against wear and scoring
- Good antifoam properties to ensure film strength for effective lubrication.

**PERFORMANCE STANDARDS MEETS**

- API GL4
- MIL-L-2105

## Typical Properties

Properties	Test Method	80W90	85W140
Kinematic Viscosity @40°C, cSt.	ASTM D445	145 - 155	410 - 440
Kinematic Viscosity @100°C, cSt.	ASTM D445	14.5 - 15.5	26 - 29
Viscosity Index, Min.	ASTM D2270	105	108
Flash Point, (COC), °C, Min.	ASTM D92	> 200	> 220
Pour Point, °C	ASTM D97	-21	-12

*The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous edition.*

### Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website [www.slkkruizer.com](http://www.slkkruizer.com)

### Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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Page : 2/2

**SLK ENTERPRISES**

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