# **Technical** Data Sheet

## **SAR** Lubricants

Last Updated: 20/11/15 Product Code: AG0450

**HYPOID SAE 90 LS** is an automotive rear-axle lubricant which incorporates a special friction modifier additive system in high quality solvent-refined base stocks, to obtain optimum slip function.

### APPLICATION

It is primarily recommended for rear axles incorporating a Limited Slip facility, and is suitable for use in both passenger cars and commercial vehicles, as well as agricultural and off-highway equipment where this specification of lubricant is recommended.

### **BENEFITS**

- Incorporates special friction-modifier system to optimize Limited Slip function.
- Formulated to offer excellent wear protection even under severe operating conditions.
- Enhanced package of rust and corrosion inhibitors for longer component life.
- Dramatically reduces axle noise in Limited Slip differentials.

#### **PRODUCT SPECIFICATION**

- API GL5
- MIL-L-2105D

### TYPICAL PROPERTIES

Density @ 15°C (kg/m <sup>3):</sup>	0.900
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s):	159.0
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s):	16.1
Viscosity Index:	102
Flash Point – (COC) <sup>o</sup> C:	222
Pour Point (Method D 97) <sup>0</sup> C	- 21

#### **HEALTH & SAFETY**

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

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