

# GOLDENSTONE® GL-4 SAE 90

## Technical Data Sheet (TDS)

### MONOGRADE AUTOMOTIVE GEAR OILS

#### Description and Application

**Goldenstone® GL-4 90** monograde automotive gear oil is formulated with a special selection of high quality solvent refined and hydrotreated base stocks and ashless, and sulfur phosphorus type additive package.

**Goldenstone® GL-4 90** automotive gear oil is developed to lubricate all types of hypoid gear drives in automotive vehicles and industrial applications, operating at high loads and sliding velocities. Product can also be used in manual transmissions of all commercial vehicles and off-highway construction equipment and machines where an API GL-4 performance level lubricants are specified

#### Benefits

- Very good protection for all gear drive components
- Excellent thermal and oxidation stability to prevent deposit and residue formation even in the course of long-term service and operation
- Very good seal compatibility

#### Specifications

	SAE 90
API	GL-4
ISO 6743/6	ISO-L-CKS 90

#### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.889
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	19.0
Viscosity Index	ISO 2909	93
Flash point COC, °C	EN ISO 2592	224
Pour point, °C	ISO 3016	-15
Copper Strip Corrosion, rating	EN ISO 2160	1b
FZG Test - Failure Load Stage	ASTM D 5182	10

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

#### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

[www.goldenstoneoils.com](http://www.goldenstoneoils.com)

#### Packages

210L