



# Shell Spirax G

## High quality gearbox oil



Spirax G 80W-90 is an automotive gear lubricant containing multi-functional additives required for mild extreme pressure conditions.

### Applications

- **Manual gearboxes**

Spirax G 80W-90 is essentially for the lubrication of manual gearboxes of passenger cars and commercial vehicles operating under high speed/low torque and low speed/high torque conditions. Suitable for gearboxes fitted with synchromesh.

- **Rear axles**

Suitable for applications presenting conditions of medium severity, such as light duty commercial vehicles and passenger cars. Not suitable for heavy duty hypoid axles.

### Performance Features

- **Comprehensive additive package**

Specially selected additives impart good anti-wear, oxidation stability, anti-rust and antifoam characteristics.

### Performance Specifications

API Service Classification - GL-4

### Typical Physical Characteristics

<b>Spirax G</b>	<b>80W-90</b>
<b>SAE Viscosity Grade (J 306)</b>	80W-90
<b>Kinematic Viscosity</b> @ 40°C mm <sup>2</sup> /s 100°C mm <sup>2</sup> /s (IP 71)	170 16.4
<b>Viscosity Index</b> (IP 226)	101
<b>Density @ 15°C kg/l</b> (IP 365)	0.900
<b>Flash Point</b> °C (Pensky-Martens Closed Cup) (IP 34)	175
<b>Pour Point</b> °C (IP 15)	-30

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

### Health & Safety

Spirax G Oils are unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

### Protect the environment

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

### Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative. For contact details see page ii in the front of this binder.