



# Shell Spirax G



## High quality gearbox oils

Spirax G are automotive gear lubricants containing multi-functional additives required for mild extreme pressure conditions.

### Applications

#### Manual gearboxes

Spirax G are 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 and Benefits

- **Comprehensive components**  
Specially selected additives impart good anti-wear, anti-rust characteristics and oxidation stability.

### Specification and Approvals

API Service Classification GL-4

### Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.

### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet that can be obtained from your Shell representative.

### Storage Requirements

Store at ambient temperatures and periods of exposure to temperatures above 35°C

#### Protect the environment

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

### Typical Physical Characteristics

Spirax G		80W	80W-90	90	140
SAE Viscosity grade	SAE J 306	80W	80W-90	90	140
Kinematic Viscosity	ISO 3104				
at 40°C	mm <sup>2</sup> /s	66	146	145	340
at 100°C	mm <sup>2</sup> /s	9.2	14.7	14.3	25.1
Viscosity Index	ISO 2909	116	100	96	96
Density at 15°C	kg/m <sup>3</sup>	893	900	904	918
Flash Point COC	°C	171	175	191	199
Pour Point	°C	-33	-27	-18	-9

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