

Previous Name: Shell Spirax G 140

# Shell Spirax S2 G 140

High Quality API GL-4 Oil for Manual Transmissions and Gear Sets

Spirax S2 G 140 is an automotive gear lubricant containing multi-functional additives required for mild extreme pressure conditions

### **DESIGNED TO MEET CHALLENGES**

#### Performance, Features & Benefits

#### Comprehensive components

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

#### Main Applications







# Manual gearboxes

Spirax S2 G 140 provides excellent lubrication of manual gearboxes of motorcycles, passenger cars and commercial vehicles (on and off road) 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 some light duty commercial vehicles, passenger cars and motorcycles. Not suitable for heavy duty hypoid axles.

# Specifications, Approvals & Recommendations

• API Service Classification GL-4

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

### **Typical Physical Characteristics**

| Properties          |        |       | Method    | Shell Spirax S2 G 140 |
|---------------------|--------|-------|-----------|-----------------------|
| SAE Viscosity Grade |        |       | SAE J 306 | 140                   |
| Kinematic Viscosity | @40°C  | mm²/s | ISO 3104  | 340                   |
| Kinematic Viscosity | @100°C | mm²/s | ISO 3104  | 25.1                  |
| Viscosity Index     |        |       | ISO 2909  | 96                    |
| Density             | @15°C  | kg/m³ | ISO 12185 | 918                   |
| Flash Point (COC)   |        | °C    | ISO 2592  | 199                   |
| Pour Point          |        | °C    | ISO 3016  | -9                    |

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

#### Health, Safety & Environment

#### Health and Safety

Shell Spirax S2 G 140 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from http://www.epc.shell.com/

# • Protect the Environment

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

# **Additional Information**

# Advice

Advice on applications not covered here may be obtained from your Shell representative.