

# Shell Advance Gear EP 80W



## Extreme-pressure Motorcycle Gear Oil

Advance Gear EP is a gear oil specifically formulated for the lubrication of motorcycle gearboxes asking for oils with EP performances.

---

### Applications

- **2-stroke motorcycle gearboxes where an API GL4 product is required.**
- **Separate 4-stroke gearboxes where an API GL4 product is required.**

### Performance Features and Benefits

- **Smooth gearshift and clutch performance**  
The carefully selected formulation guarantees good performance of the clutch and gearshift.
- **Superior protection when hot, easy start when cold**  
The formulation delivers the right balance between protection in high temperature conditions, usually achieved after long run, and easy start when the oil is cold.

- **Longer oil life and longer gear life**  
The carefully selected components give very good antioxidant and anticorrosion performance.

### Specification and Approvals

The product exceeds:

API Service Classification - GL4.

It meets SAE 80W specification.

### 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.

#### Protect the environment

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

### Typical Physical Characteristics

Advance Gear EP		80W
SAE Viscosity grade		80W
Kinematic Viscosity	ASTM D 445	
at 40°C	mm <sup>2</sup> /s	73,4
at 100°C	mm <sup>2</sup> /s	9,2
Viscosity Index	ISO 2909	98
Density at 15°C	kg/m <sup>3</sup> ASTM D 4052	893
Flash Point COC	°C ISO 2592	218
Pour Point	°C ISO 3016	-33

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