

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 ² /s	73,4
at 100°C	mm ² /s	9,2
Viscosity Index	ISO 2909	98
Density at 15°C	kg/m ³ 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.