



# Shell Advance 4T AX3 40 (SF)

## Mineral 4-Stroke Motorcycle engine oil

Shell Advance 4T AX3 and AX3 ColdStart are our basic-tier 4 stroke motorcycle engine oils. It is made up of quality mineral base oil and motorcycle-specific additive pack with Active Cleansing Technology.

The unique Active Cleansing Agent helps to cleanse and keep the motorcycle engine clean. A clean engine helps provide better engine efficiency, performance and protection.

Shell Advance 4T AX3 four-stroke motorcycle engine oil meets the requirements of most motorcycle manufacturers.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Protects & prolongs engine life
- Assists reliable cold starts of the engine (AX3 ColdStart ONLY)

### Technology:

Shell Active Cleansing Technology helps prevent dirt particles sticking together to form deposits.

### Main Applications

Standard air and water-cooled four stroke motorcycle engines with integral gearboxes and wet-type clutch assembly. AX3 ColdStart is recommended for use under low ambient temperature to enable easy engine starting.

### Specifications, Approvals & Recommendations

- API SF

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

### Typical Physical Characteristics

Properties			Method	Shell Advance 4T AX3 40
Kinematic Viscosity	@40°C	mm <sup>2</sup> /s	ASTM D445	139
Kinematic Viscosity	@100°C	mm <sup>2</sup> /s	ASTM D445	14.4
Viscosity Index			ASTM D2270	102
Density	@15°C	kg/m <sup>3</sup>	ASTM D4052	900
Flash Point (COC)		°C	ASTM D92	250
Pour Point		°C	ASTM D97	-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 Advance 4T AX3 40 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.