Technical Data Sheet

Shell **Advance** *4T AX7 15W-50*

Synthetic Based 4 Stroke Motorcycle engine oil

Shell Advance 4T AX7 is our premium-tier 4 stroke motorcycle engine oil. Its part synthetic formulation consists of high quality synthetic base oil and motorcycle-specific additive pack with Active Cleansing Technology.
The high quality synthetic base oil combined with the unique Active Cleansing Technology additive helps to cleanse and keep the motorcycle engine cleaner. A clean motorcycle engine will run more efficiently and will be better protected
Shell Advance 4T AX7 4 stroke motorcycle engine oil meets the requirements of most motorcycle manufacturers.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Keeps engine cleaner
- More efficient power delivery & enhanced responsiveness
- Reduces engine noise & vibration
- Protects & prolongs engine life

Technology:

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

Main Applications

Performance air and water-cooled four stroke motorcycle engines with integral gearboxes and wet-type clutch assembly.

Specifications, Approvals & Recommendations

The product is available in different viscosity grades:

- SAE 10W-30, 10W-40 and 15W-50.

All the formulations exceed the following international specifications

- API SM
- JASO MA2

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

Typical Physical Characteristics

Properties			Method	Shell Advance 4T AX7 (SM/MA2)
SAE Viscosity grade				15W-50
Kinematic Viscosity	@40°C	mm^2/s	ASTM D445	149
Kinematic Viscosity	@100°C	mm^2/s	ASTM D445	19.2
Viscosity Index			ASTM D2270	146
Density	@15°C	kg/m^3	ASTM D4052	870
Flash Point (COC)		°C	ASTM D92	235
Pour Point		°C	ASTM D97	-30

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 AX7 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.