Technical Data Sheet

Shell **Advance** *Ultra 2T*

Ultimate Performance 2-stroke Motorcycle Oil

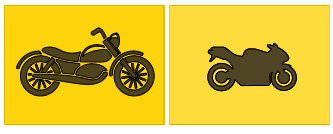
Shell Advance Ultra 2 is a unique, Shell technology, fully synthetic oil for the ultimate performance and protection of 2-stroke motorcycle engines.
It is a combination of polyisobutylenes and Shell XHVI synthetic base fluids blended with proven additives to give unequalled performance in all 2-stroke engines, even those subjected to the most extreme conditions.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Extremely low smoke**
- **Ultimate lubrication at peak performance levels**
- **Improved acceleration**
- **Outstanding engine cleanliness**
- **Maximum protection against scuffing and ring sticking**
- **Ultra low combustion and exhaust system deposits**
- **Extended engine life**
- **Excellent mixing with leaded and unleaded petrol**
- **Excellent cold temperature performce**

Main Applications



- All 2-stroke motorcycle engines with oil injection or premix system.
- Recommended for high-performance Snow Scooters at temperatures down to -40°C .
- Recommended for high-performance air and water cooled 2-stroke engines, including race tuned.
- Shell Advance Ultra 2 should not be used in outboard engines. The appropriate Nautilus Oil is recommended for this application.

Specifications, Approvals & Recommendations

- JASO FD
- API TC
- Exceeds proposed ISO EGD

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

Compatibility & Miscibility

- **Self-mixing Properties**

Shell Advance Ultra 2 is a self-mixing oil containing hydrocarbon diluent. It is blended to the correct viscosity for use in oil injection systems fitted to modern 2-stroke motorcycles.

Typical physical characteristics

Properties			Method	Shell Advance Ultra 2T
Kinematic Viscosity	@100°C	cSt	IP 71	9
Flash Point (PMCC)		°C	IP 34	102
Pour Point		°C	IP 15	-50

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 Ultra 2 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 Safety Data Sheet, which can be obtained from https://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.