

Shell Advance Scooter Plus 2



Fully Synthetic 2 Stroke Scooter engine oil

Advance Scooter Plus 2 is a unique, fully synthetic lubricant for ultimate engine protection and cleanliness for enclosed engines under high thermal strain like in all high performance 2-stroke scooters. It guarantees superior control against exhaust system blocking and minimises exhaust smoke. The carefully balanced formulation gives higher performance than conventional two stroke scooter lubricants.

Advance Scooter Plus 2 is suitable both for all oil-injection and premix systems and exceeds the most demanding requirements of all leading scooters manufacturers.

Applications

- **All 2 stroke scooter engines with oil injection or premix system.**
- **Recommended for high-performance air and water cooled 2 stroke engines (e.g. Piaggio's Hexagon, Sfera and TPH models).**

Advance Scooter Plus 2 should not be used in outboard engines. The appropriate Shell Nautilus Oil is recommended for this application.

Performance Features and Benefits

- **Ultimate engine protection and cleanliness for enclosed engines**
Exceptional protection in the most severe and demanding driving condition of the highest performance 2 stroke scooters. The unique formulation, based on synthetic base oils and components specifically tested for 2 stroke scooter engines, prolongs the engine life and maintains the original performance level.
- **Superior control against exhaust system blocking.**
The formulation prevents exhaust system deposits keeping engine performance at the original level.
- **Minimised exhaust smoke.**
The carefully balanced formulation minimises exhaust smoke reducing the environment impact.

Typical Physical Characteristics

Advance Scooter Plus 2			
Kinematic Viscosity		ASTM D 445	
at 40°C	mm ² /s		42
at 100°C	mm ² /s		8,6
Viscosity Index		ISO 2909	187
Density at 15°C	kg/m ³	ASTM D 4052	884
Flash Point COC	°C	ISO 2592	91
Pour Point	°C	ISO 3016	-51

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

- **Improved acceleration and power.**
The beneficial burning characteristics allow fast adaptation to new driver requirements improving acceleration performances and increasing power output.
- **Very good self mixing properties.**
Advance Scooter Plus 2 can be used both in oil injection systems fitted to modern 2-stroke motorcycles and in premix systems.
- **Dyed red for easier recognition.**

Specification and Approvals

Advance Scooter Plus 2 exceeds the following international specification:

API TC,
JASO FC,
ISO-L-EGD,
and the requirements of all leading scooters manufacturers.

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.