

Shell Advance Scooter 2

Synthetic Based 2 Stroke Scooter engine oil



Advance Scooter 2 is a synthetic based lubricant specifically designed for excellent engine protection and cleanliness in 2-stroke 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 assures higher performance than conventional 2-stroke lubricants.

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

Applications

- **All 2 stroke scooter engines with oil injection or premix system.**
- **Recommended for high-performance air and water cooled 2 stroke engines.**

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

Performance Features and Benefits

- **Excellent engine protection and cleanliness for enclosed engines**
The formulation, carefully balanced and specifically tested in 2 stroke scooter engines under the typical high thermal strain condition, prevents scuffing, ring sticking and deposit formation. The engine life is prolonged and the original performance level maintained.
- **Superior control against exhaust system blocking.**
The formulation prevents exhaust system deposits keeping engine performance at the original level.
- **Minimised exhaust smoke.**
The high amount of polyisobutylenes and the carefully balanced components minimise exhaust smoke reducing the environment impact.

- **Superior engine efficiency 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 2 contains a hydrocarbon diluent and it can therefore be used both in oil injection systems fitted to modern 2-stroke scooters and in premix systems.
- **Dyed red for easier recognition.**

Specification and Approvals

Advance Scooter 2 exceeds the following international specification:
API TC,
JASO FC,
ISO-L-EGC,
and the requirements of leading scooter 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.

Typical Physical Characteristics

Advance Scooter 2			
Kinematic Viscosity		ASTM D 445	
	at 40°C	mm ² /s	68
	at 100°C	mm ² /s	9,16
Viscosity Index		ISO 2909	130
Density at 15°C	kg/m ³	ASTM D 4052	863
Flash Point COC	°C	ISO 2592	134
Pour Point	°C	ISO 3016	-22

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