



# Shell Advance 4T Ultra Scooter 5W-40

Fully Synthetic 4 Stroke Motorcycle engine oil

Shell Advance 4T Ultra Scooter with R.C.E. Technology is a unique, fully synthetic lubricant designed to provide Shell's ultimate engine protection and performance for all kinds of modern Scooters. The latest generation of Scooter engines require premium synthetic oil to maintain the highest standards of protection and performance, whatever the engine size.

Shell Advance's R.C.E.\* Technology helps your bike perform to its peak potential, making it responsive to your slightest touch.

\*R.C.E. Technology is designed to deliver:

1. Increased oil performance Reliability by helping to remove deposits and maintain oil viscosity to give superior engine protection.
2. Enhanced Control by smoothing clutch engagement and preventing slippage.
3. Enjoyable ride by reducing vibration and damping engine noise.

The product exceeds the requirements of all Scooter manufacturers.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

#### • Oil Performance Reliability

Fully synthetic lubricant technology designed to offer ultimate protection and oil performance reliability.

- Enhanced cleanliness control through prevention and removal of sludge and engine deposits.
- Ultimate wear protection against valve train wear.

#### • Enhanced Control

Increased friction control for smoother clutch engagement and gear changes.

#### • Enjoyable Ride

Reduced vibration and engine noise, enhanced shear stability for a quieter and smoother ride.

### Main Applications



- High performance air and water-cooled four-stroke motorcycle engines, including race-tuned and ones with integral gearboxes and wet clutches.

### Specifications, Approvals & Recommendations

- API: SM
- JASO: MB
- Shell Advance 4T Ultra Scooter exceeds the requirements of all Japanese, European, Indian and Chinese Scooter manufacturers.

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

### Typical Physical Characteristics

Properties			Method	Advance 4T Ultra Scooter
SAE Viscosity grade				5W - 40
Kinematic Viscosity	@40°C	mm <sup>2</sup> /s	ASTM D445	74.4
Kinematic Viscosity	@100°C	mm <sup>2</sup> /s	ASTM D445	13.1
Viscosity Index			ISO 2909	172
Density	@15°C	kg/m <sup>3</sup>	ASTM D4052	840
Flash Point (COC)			ISO 2592	215

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 Ultra Scooter 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.