



RACER PREMIUM 4T-J SCOOTER ENGINE OIL



Fortified With
Bardahl Fullerenes
Technology

BARDAHL RACER PREMIUM 4T-J SCOOTER OIL – SAE 10W-40 (API SJ)

PRODUCT DESCRIPTION

Bardahl Racer Premium 4T-J scooter engine oils are mineral base lubricants meeting the API SJ performance standards for 4T scooters. They are formulated from high quality mineral base with an unique metallo-organic additive package, coupled with Bardahl's proprietary fullerenes technology to provide exceptional wear protection, sludge and varnish resistance. Bardahl Racer Premium 4T-J scooter engine oil demonstrates outstanding performance in 4-stroke scooters that run mainly in stop-and-go urban traffic conditions. The operating condition places severe demands on the scooters as even low speed will generate high engine temperatures.

Bardahl Fullerenes Technology

Bardahl Fullerenes technology uses fullerene molecules to reduce friction and wear in engines. Fullerene molecules create a protective layer of hard particles on engine surfaces and prevent direct surface-to-surface contact. Being spherical in shape, Fullerene molecules act as nano ball bearings, allowing surfaces to glide over one another with minimal friction and wear.

Advantages

- Excellent resistance to high temperature thermal breakdown
- Excellent anti-sludge properties
- Prolong engine life
- Excellent multi-grade stability in service
- Outstanding engine cleanliness
- Good all-temperature protection
- Resist foaming to protect against rust, corrosion, wear and deposits

Performance Standards

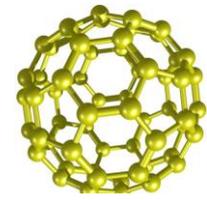
API	SJ
JASO	MB

Applications

- Recommended for 4-stroke scooters requiring an API SJ grade oil with the flexibility of meeting JASO MB friction performance of modern CVT transmissions



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Typical Properties

SAE GRADE	10W-40
Density, kg/litre@15°C	0.868
Colour ASTM	L2.5
Kinematic Viscosity, mm ² /s@40°C	96.69
Kinematic Viscosity, mm ² /s@100°C	13.95
Viscosity Index	146
CCS @ -25°C	6300
Pour Point, °C	-27
Flash Point COC, °C	210
TBN, mg KOH/g	5.50