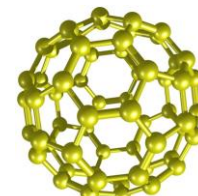




# RACER PREMIUM 4T-L MOTORCYCLE OIL



Fortified With  
**Bardahl Fullerenes**  
Technology

## BARDAHL RACER PREMIUM 4T-L MOTORCYCLE OIL

– SAE 10W-40 (API SL)

– SAE 20W-50 (API SL)

### PRODUCT DESCRIPTION

Bardahl Racer Premium 4T-L motorcycle oils are mineral base lubricants meeting the API SL performance standards for 4T motorcycles. 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 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

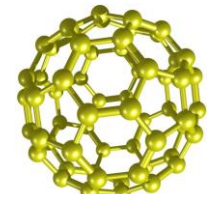
SAE Grade	10W-40	20W-50
API	SL	SL
JASO	MA2	MA2

### Applications

- For 4-stroke motorcycles with combined engine/transmission units, or separate gearboxes where a multi-grade engine oil of SL or JASO MA2 is specified.



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## Typical Properties

SAE GRADE	10W-40	20W-50
Density, kg/litre@15°C	0.872	0.878
Colour ASTM	L3.5	L2.5
Kinematic Viscosity, mm <sup>2</sup> /s@40°C	96.81	165.89
Kinematic Viscosity, mm <sup>2</sup> /s@100°C	14.02	19.77
Viscosity Index	147	137
CCS @ -15°C	---	7600
CCS @ -25°C	6300	---
Pour Point, °C	-33	-33
Flash Point COC, °C	226	228
TBN, mg KOH/g	5.50	5.50