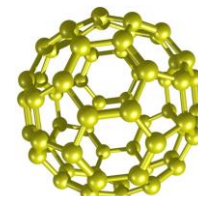




RACER PREMIUM 4T-J MOTORCYCLE OIL



Fortified With
Bardahl Fullerenes
Technology

BARDAHL RACER PREMIUM 4T-J MOTORCYCLE OIL

– SAE 20W-40 (API SJ)

– SAE 20W-50 (API SJ)

PRODUCT DESCRIPTION

Bardahl Racer Premium 4T-J motorcycle oils are mineral base lubricants meeting the API SJ 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

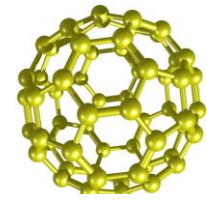
SAE Grade	20W-40	20W-50
API	SJ	SJ
JASO	MA2	MA2

Applications

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



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Typical Properties

SAE GRADE	20W-40	20W-50
Density, kg/litre@15°C	0.877	0.878
Colour ASTM	L2.0	L2.0
Kinematic Viscosity, mm ² /s@40°C	122.0	174.8
Kinematic Viscosity, mm ² /s@100°C	14.93	19.50
Viscosity Index	125	128
CCS @ -15°C	5200	7900
Pour Point, °C	-18	-18
Flash Point COC, °C	232	234
TBN, mg KOH/g	4.40	4.40