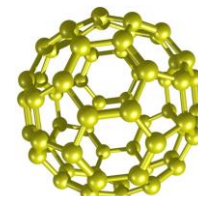




RACER PREMIUM 4T-N MOTORCYCLE OIL



Fortified With
Bardahl Fullerenes
Technology

BARDAHL RACER PREMIUM 4T-N MOTORCYCLE OIL

- SAE 10W-30 (API SN)
- SAE 15W-40 (API SN)
- SAE 15W-50 (API SN)

PRODUCT DESCRIPTION

Bardahl Racer Premium 4T-N motorcycle oils are mineral base lubricants meeting the latest API SN 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

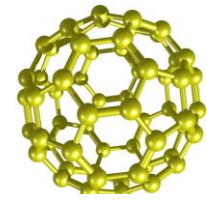
SAE Grade	10W-30	15W-40	15W-50
API	SN	SN	SN
JASO	MA2	MA2	MA2

Applications

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



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Typical Properties

SAE GRADE	10W-30	15W-40	15W-50
Density, kg/litre@15°C	0.867	0.870	0.875
Colour ASTM	L3.5	L3.5	L3.5
Kinematic Viscosity, mm ² /s@40°C	71.33	118.3	141.10
Kinematic Viscosity, mm ² /s@100°C	10.54	15.81	18.78
Viscosity Index	134	141	150
CCS @ -20°C	---	6400	6400
CCS @ -25°C	6300	---	---
Pour Point, °C	-18	-24	-24
Flash Point COC, °C	224	226	228
TBN, mg KOH/g	8.40	8.40	8.40