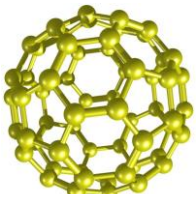
RACER FULLY SYN 4T-M MOTORCYCLE OIL



Fortified With
Bardahl Fullerenes
Technology

BARDAHL RACER FULLY SYNTHETIC 4T-M MOTORCYCLE OIL – SAE 10W-50 (API SM)

PRODUCT DESCRIPTION

Bardahl Racer Fully Synthetic 4T-M motorcycle oils contain top-tier synthetic base stocks and advanced metallo-organic additives, coupled together with Bardahl's proprietary fullerenes technology,helps to reduce oil consumption, improve fuel economy and provide easier starting. Low volatility enables the oils to perform their primary lubricating function over a long period without loss in performance.

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

- Meet the performance requirements of all major Japanese and European motorcycle Manufacturers.
- Exceptional resistance to high temperature thermal breakdown.
- Excellent anti-sludge properties.
- Maximise engine life and minimise maintenance costs.
- Highly shear stable multi-grade oils.
- Excellent all-temperature performance for protection at start-up and during high temperature operations.
- Maximum throttle response and power.
- Smooth clutch operation.
- Protects against rust, corrosion, wear and deposits

Performance Standards

API SM
JASO MA2

Issue Date: 01 Oct 2019

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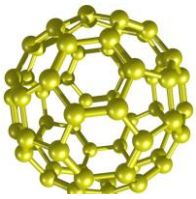

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Applications

- For use in high output, multi-cylinders, multi-valves 4-stroke motorcycles.
- Suitable for motorcycles with combined engine/transmission units, or separate gearboxes where a multi-grade engine oil of SM or JASO MA2 is specified.

Typical Properties

SAE GRADE	**10W-50**
Density, kg/litre@15°C	0.856
Colour ASTM	L3.0
Kinematic Viscosity, mm^2/s@40°C	123.7
Kinematic Viscosity, mm^2/s@100°C	18.9
Viscosity Index	173
CCS @ -25°C	4400
Pour Point, °C	-39
Flash Point COC, °C	236
TBN, mg KOH/g	7.10

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