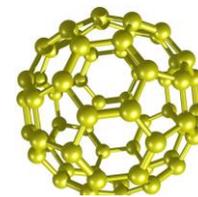




# RACER FULLY SYN 4T-N MOTORCYCLE OIL



Fortified With  
**Bardahl Fullerenes**  
Technology

## **BARDAHL RACER FULLY SYNTHETIC 4T-N MOTORCYCLE OIL**

– SAE 5W-40 (API SN)

– SAE 7.5W-45 (API SN)

### **PRODUCT DESCRIPTION**

Bardahl Racer Fully Synthetic 4T-N 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 SN
JASO MA2

### **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 SN or JASO MA2 is specified.



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## Typical Properties

SAE GRADE	5W-40	7.5W-45
Density, kg/litre@15°C	0.854	0.858
Colour ASTM	L3.5	L3.5
Kinematic Viscosity, mm <sup>2</sup> /s@40°C	83.84	115.7
Kinematic Viscosity, mm <sup>2</sup> /s@100°C	14.2	18.5
Viscosity Index	175	180
CCS @ -30°C	5900	6300
Pour Point, °C	-39	-39
Flash Point COC, °C	210	214
TBN, mg KOH/g	8.40	8.40