



XTC 4T Fullerene Plus Fully Synthetic



Fortified With
Bardahl Fullerenes
Technology

BARDAHL XTC 4T MOTORCYCLE OILS WITH BARDAHL FULLERENES TECHNOLOGY – SAE 5W-40 (API SN)

PRODUCT DESCRIPTION

BARDAHL XTC 4T Fully Synthetic Motorcycle Oils SAE 5W-40 contain top-tier synthetic base stocks with advanced metallo-organic additives and Bardahl's proprietary Fullerenes Technology. This superior formulation 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.

Fullerene Plus

Bardahl Fullerenes Technology

Normal engine oils, anti-wear and anti-friction additives form a single layer of protection that can be broken under high load and high stress applications. Bardahl Fullerenes Technology offers added layer of protection to shield engine components against friction and wear. It uses Bardahl Fullerene molecules to create an extra protective layer of hard particles on engine surfaces and prevent direct surface-to-surface contact. Being spherical in shape, Bardahl Fullerene molecules act as nano ball bearings, allowing surfaces to glide over one another with minimal friction and wear.

Benefits

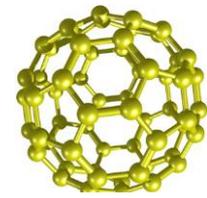
- Meets the performance requirements of all major Japanese and European motorcycle manufacturers.
- Exceptional resistance to high temperature thermal breakdown.
- Excellent anti-sludge properties.
- Maximise engine life and minimise maintenance costs.
- Highly shear stable multi-grade oils.
- Excellent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

Performance Standards

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|----------|
| API SN |
| JASO MA2 |



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Applications

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

Typical Properties

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|---|--------------|
| SAE GRADE | 5W-40 |
| Density, kg/litre@15°C | 0.8536 |
| Colour ASTM | L3.5 |
| Kinematic Viscosity, mm ² /s@40°C | 81.35 |
| Kinematic Viscosity, mm ² /s@100°C | 13.82 |
| Viscosity Index | 175 |
| CCS @ -25°C | -- |
| CCS @ -30°C | 5580 |
| Pour Point, °C | -42 |
| Flash Point COC, °C | 210 |
| TBN, mg KOH/g | 7.60 |