

CUPRUM

CUPRUM MOTOR OIL 5W40

Premium Motor Oil for High Performance Scooters
API SN / JASO MB

Cuprum Motor Oil 5W40 Scooter is a premium synthetic engine oil developed for modern scooters requiring high thermal stability and extended engine protection. The combination of advanced base oil with proprietary copper filing technology provides robust film strength, thermal stability, and anti-wear protection for long-lasting scooter performance

Its 5W40 grade ensures rapid cold-start protection and stable lubrication at high temperatures, ideal for high performance scooter, such as Italjet engines in both city commuting and performance riding.

Application

Specially designed for Italjet scooters (4-stroke engines, any displacement, liquid or air-cooled).

Compatible with dry clutch systems, catalytic converters, and scooters built for urban and performance use.

Ideal for both stop-and-go commuting and aggressive riding styles common to Italjet's performance DNA.

Advantages and Potential Benefits

- **Superior Fuel Economy:** Energy-saving copper-based friction modifiers reduce fuel use and emissions.
- **Rapid Cold Start:** 5W formulation ensures quick lubrication flow during startup, reducing wear.
- **High-Temperature Stability:** Maintains protective film under continuous high-rev conditions.
- **Engine Cleanliness:** Powerful detergents prevent deposits, varnish, and sludge.
- **Extended Engine Life:** Protects cylinder-piston groups and valve systems against wear.
- **Italjet-Optimized Protection:** Provides the frictional balance required for Italjet engines.
- **Urban & Racing Readiness:** Performs reliably in traffic stop/start, full load, and fast acceleration.
- **Corrosion Protection:** Guards against rust and aggressive byproducts of urban riding.

Specification and Approvals

This product is recommended for use in applications requiring:

API SN or lower

JASO MB



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Physical and Chemical Parameters

Parameter	Method	Permissible change range	Normal value*
Density at 15°C, Kg/liter	ASTM D 4052	Not standardized	0,8351
Kinematic Viscosity at 100°C, cSt	ASTM D 445	12,5–16,3	13,65
Kinematic Viscosity at 40°C, cSt	ASTM D 445	Not standardized	97,75
Viscosity Index	ASTM D 2270	Not less than 130	141
Flash Point, °C	ASTM D 92	Not below than 200	278
Pour Point, °C	ASTM D 97	Not higher than -28	-33

Packaging:

Can 1 L

Features of Use



Preparation of the engine is mandatory when switching to CUPRUM oil. **It is recommended that you clean your engine with CUPRUM DETERGENT.** Before switching to this oil, it is recommended to consult with a company representative.

Quality Assurance

At CUPRUM, we take quality control very seriously. Every batch of our products undergoes laboratory testing in an accredited facility to ensure they meet our strict technical specifications. This ensures that our customers receive high-quality products that meet their needs and provide reliable performance.

*The typical physicochemical characteristics provided are for reference only and are not necessarily technical specifications for production and sale. The information is for reference only. This version of the product technical description supersedes previous versions and is subject to change without notice. Detailed specifications are available upon request at info@cuprum.co.id

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