



Havoline® SuperMatic 4T

High Performance Premium Scooter Oil

Product Data Sheet

Customer benefits

Smoother Ride

Highly effective keep-clean technology ensures excellent control of engine deposits for sustained power release and acceleration.

Longer Drain Interval

High performance formula provides excellent engine and transmission cleanliness in all service conditions. It also maintains performance throughout the full oil drain intervals as recommended by OEMs in modern motorcycle designs.

Engine Durability

Anti-wear additive system reduces wear of highly stressed engine and transmission components under severe operating conditions.

Good all-temperature protection

Highly shear stable viscosity index improver additive minimizes shear-thinning, particularly in the gearbox, and resists breakdown under the high stresses which occur at high rotational speeds, to provide the correct oil viscosity for protection at both start-up and during high temperature operation.

Applications

- Latest generation, four-stroke scooter engines
- Air and liquid-cooled four-stroke motorcycle engines
- Particularly suitable for Japanese high performance motorcycle engines
- Motorcycles with and without oil immersed clutches
- Motorcycles with combined engine / transmission units, or separate gearboxes where a multigrade engine oil is specified
- Motorcycles with back torque limiters
- Motorcycles with exhaust catalytic converters
- Four-stroke gasoline engines fitted to portable power equipment, such as generators, pumps, mowers, etc.

Product features:

- **Havoline® SuperMatic 4T** is a premium performance, shear-stable, multigrade, multifunctional fluid specifically designed for use in four-stroke scooter engines, motorcycle engines, clutches and gearboxes, and portable power equipment engines requiring JASO MA, API SL lubricants, including high specific output engines operating in severe service.

A **Chevron** company brand

Global Lubricants



Product specifications

HAVOLINE® SUPERMATIC 4T KEY PROPERTIES	
SAE Grade	10W-40
Product Code	500703
Base No., D2896, mgKOH/g	7.8
Pour Point, °C	-30
Sulfated Ash, m %	0.99
Viscosity, mm ² /s @ 40°C	100
mm ² /s @ 100°C	14.6
Viscosity Index	151
Phosphorus, m %	0.10

0901

Performance standards

- JASO MA (2006)
JASO Identification Number: M061CTC211
- API SL

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit: www.caltexoils.com.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Global Lubricants
– Asia Pacific