

# Havoline® Super 2T

# Premium, semi-synthetic, low smoke two-stroke motorcycle oil

Product Data Sheet







# **Product description**

Havoline Super 2T is a low smoke, semi-synthetic two-stroke motor oil, designed for use in engines requiring JASO FC or ISO EGC performance. It is suitable for use in air and liquid-cooled two-stroke motorcycle or tricycle engines fitted with exhaust catalysts. Havoline Super 2T is formulated with a low ash additive system, reducing spark plug fouling under all operating conditions.

#### Customer benefits

- Semi-synthetic formulation and good friction characteristics help protect against engine wear, scuffing and offer increased engine life.
- Low ash additive system reduces spark plug fouling and helps increase spark plug service life.
- Designed for use in a range of engines where JASO FC or ISO EGC performance lubricants are required, including high output machines operating under severe service.

### **Applications**

- Air and liquid-cooled two-stroke motorcycle engines
- Particularly suitable for Japanese high performance motorcycle engines
- Japanese two-stroke engines fitted to portable power equipment (other than chainsaws)
- Oil-injected engines (except marine outboard) where no fuel/oil premixing is required
- Air-cooled, oil-gasoline premix engines at manufacturers' recommended gasolineto-oil ratios, up to 50:1
- Two-stroke motorcycle and motor tricycle engines fitted with exhaust catalysts

Not recommended for use in marine outboard engines, in chainsaw or in CNGor LPG-fuelled engines.

# **Product highlights:**

- Superior lubricity to reduce wear
- Effective control of ash and carbon deposits to maintain power and acceleration.
- Low ash additive system promotes long spark plug life
- Superior combustion characteristics to reduce smoke in exhaust emissions.
- Performance specification standards include:
- JASO FC
- ISO EGC
- API TC











# Approvals, performance and recommendations

#### Performance

- JASO FC
   JASO Identification Numbers: 061CTC684, 061CTC685
- ISO EGC
- API TC

#### Typical test data

| HAVOLINE SUPER 2T     |         |
|-----------------------|---------|
| TEST                  | RESULTS |
| SAE Grade             | F/M 2   |
| Product Code          | 500676  |
| Flash Point, PMCC, °C | 93      |
| Pour Point, °C        | -38     |
| Sulfated Ash, m %     | 0.13    |
| Viscosity,            |         |
| mm²/s @ 40°C          | 59.2    |
| mm²/s @ 100°C         | 9.4     |
|                       |         |

#### Service considerations

• Havoline Super 2T is not recommended for use in marine outboard engines, chainsaw engines or any CNG- or LPG-fuelled two-stroke engines.

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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