Customer benefits

**Powerful throttle response**
Power and good acceleration are maintained by providing excellent cleanliness of pistons and exhaust ports, through the reduction of ash and carbon deposits.

**Reduces exhaust smoke**
Superior combustion characteristics reduce smoke in exhaust emissions, which also provides improved working environment for operators of portable power equipment.

**Extends engine life**
Semi-synthetic base fluids provide superior lubricity to reduce wear of pistons and cylinders.

**Maximizes spark plug life**
Low ash additive system reduces ash build-up on spark plugs under all operating conditions.

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
- Oil-injected engines (except marine outboard) where no fuel/oil premixing is required
- Air-cooled, oil-gasoline premix engines at manufacturers’ recommended gasoline to-oil ratios, up to 50:1
- Two-stroke motorcycle and motor tricycle engines fitted with exhaust catalysts

- Havoline Super 2T has been successfully field tested in Stihl MS660 chain-saws in severe duty forestry applications in New Zealand. Based on the very good field test results, this product is recommended for use in all Stihl chainsaws. If used in other chainsaw models, monitoring is recommended
Typical key properties

<table>
<thead>
<tr>
<th>HAVOLINE®SUPER 2T</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Grade (J1536)</td>
<td>F/M 2</td>
</tr>
<tr>
<td>Product Code</td>
<td>500676</td>
</tr>
<tr>
<td>Flash Point, PMCC, °C</td>
<td>93</td>
</tr>
<tr>
<td>Pour Point, °C</td>
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<tr>
<td>Sulfated Ash, m %</td>
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<tr>
<td>Viscosity,</td>
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<tr>
<td>mm²/s @ 40°C</td>
<td>59.2</td>
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<tr>
<td>mm²/s @ 100°C</td>
<td>9.4</td>
</tr>
</tbody>
</table>

Performance standards

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

Service Consideration

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