



Havoline[®] Super 2T-X

Proven performance two-cycle engine oil

Product description

Havoline Super 2T-X is a proven performance two-cycle engine oil designed for use in air-cooled engines in motorcycles, snowmobiles and in chainsaws operating under mild conditions.

Havoline Super 2T-X is a part-synthetic oil combined with a durable additive system formulated for low-ash performance and long, trouble-free service.

Customer benefits

- Low-Ash additive performance helps reduce spark plug fouling, avoiding the need for early spark plug replacement
- Provides reliable engine protection with robust bearing wear and piston scuffing resistance
- Offers dependable protection against high temperature ring sticking and pre-ignition and helps prevent exhaust blockage and corrosion
- Helps reduce smoke emissions

Product highlights

- **Helps reduce spark plug fouling, and early replacement**
- **Provides reliable engine protection**
- **Offers resistance to ring sticking and pre-ignition**
- **Aids emission reduction**

Selected specification standards include:

API	ISO
JASO	Husqvarna

Applications

- Medium severity air-cooled, land-based two-cycle engine applications including motorcycles. Can also be used for light duty chainsaws and snowmobile applications in relatively mild temperature conditions
- Havoline Super 2T-X should be used in 50/1 fuel/oil ratio, however manufacturers' recommendations should be followed if different doses are indicated
- Havoline Super 2T-X is miscible with gasoline and gasoline/ethanol blends, and is also suitable for self-mixing and posi-lube lubricating systems, providing ambient temperatures are relatively mild
- Not recommended for use in marine outboard engines, heavy duty chainsaw and snowmobile engines or other severe applications, any compressed natural gas (CNG) or liquefied petroleum gas (LPG) fuelled two-cycle engines, or any two-cycle engines equipped with exhaust catalyst systems
- Not recommended for use in severe temperature conditions

Approvals, performance and recommendations

Performance

- API TC
- JASO FC, FD
- ISO EGC, EGD

Recommendations

Havoline Super 2T-X is suitable for use in:

- Chainsaw Husqvarna HVA 346 detergency

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE F/M 2
Density at 15°C, kg/l	ASTM D4052	0.868
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	53
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	8.3
Viscosity Index	ASTM D2270	129
Pour point, °C	ASTM D5950	-18
Flash point COC, °C	ASTM D92	100
Sulphated Ash, %wt	ASTM D874	0.13
Colour	Visual	Blue

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.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

A Chevron company product