

TITAN 2T 100S

Premium Performance two-stroke engine oil for Autolube and Premix systems formulated with fully synthetic base oils.

Description

Ultra High Performance 2-Stroke engine oil based on fully-synthetic burns residue-free without leaving deposits on spark plugs, in scavenging ports or in the exhaust system. This ensures full engine performance with low fuel consumption at all times. TITAN 2T 100S also ensures complete lubrication when loads are greatest, thus ensuring protection against wear and corrosion. TITAN 2T 100S should always be used when the highest engine speeds require the best two-stroke oil.

Application

TITAN 2T 100S is used for air and water-cooled two-stroke engines in boats, chain saws, lawn mowers, emergency systems, etc. under any type of load. Simply add the appropriate quantity of TITAN 2T 100S into the tank before filling, or put it in the separate lubricant tank as usual.

Mixture Amount of TITAN 2T 100S

Ratio *)	to add per 5 liters gasoline
1 : 20	250 ml
1 : 25	200 ml
1 : 40	125 ml
1 : 50	100 ml
1:100	50 ml

*) According to manufacturer specification

TITAN 2T 100S is miscible and compatible with conventional branded two stroke engine oils. However, mixing with other two stroke engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN 2T 100S. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- exceeds the highest requirements worldwide for air-cooled two-stroke engines according to JASO FD, ISO-L-EGD and is thus superior to most two-stroke oils
- TITAN 2T 100S is self-mixing and forms a homogeneous mixture. This makes the use of mixing devices superfluous. TITAN 2T 100S has also been proven to be effective in "autolube systems" (separate lubrication).
- With TITAN 2T 100S, irritating exhaust smoke and odor are eliminated. No need to dismantle the exhaust system to clean out deposits.
- prevents piston rings from sticking. This reduces wear and extends engine service life
- When catalytic converters are used, long service lives are achieved with TITAN 2T 100S.
- does not attack elastomers. It can be used without reservation even in engines with diaphragm-type carburetors

Specifications

- API TC
- JASO FD
- ISO L-EGD

Approvals

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FUCHS Recommendations

- TISI

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Product Information

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TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.876 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	47.5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	8.44 mm ² /s
Viscosity index	DIN ISO 2909	155
Pourpoint	DIN ISO 3016	-42 °C
Sulphated ash	ASTM D874	0.1 % m/m
Product dyeing	DIN 10964	blue

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Product Information

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Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY GmbH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS GERMANY GmbH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS GERMANY GmbH.

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