

## TITAN FORMULA SN SAE 10W-30

**High Performance Engine Oil specially for all normally aspirated and turbocharged gasoline engines in passenger cars operated under normal conditions. Less oil consumption.**

### Description

TITAN FORMULA SN SAE 10W-30 is an advanced SAE 10W-30 all-season, fuel economy, engine oil specially formulated for gasoline engines independent of normally aspirated or turbo-charged in passenger car and light duty vehicle applications. TITAN FORMULA SN SAE 10W-30 is based on latest additive technology in combination with high base oil quality which offers best engine protection over the whole engine lifetime.

### Application

TITAN FORMULA SN SAE 10W-30 shall be used for passenger cars and light duty vehicles with gasoline engines. It offers improved fuel economy and wear protection in all running conditions and fulfils the API SN specification. TITAN FORMULA SN SAE 10W-30 offers a wide application range and can be used for many different Asian car manufacturers like Toyota, Honda, Hyundai, Isuzu, Nissan, Mitsubishi, Suzuki etc. TITAN FORMULA SN SAE 10W-30 is miscible and compatible with conventional branded engine oils. However, intermixtures with other engine oils should be avoided in order to fully utilize the product's benefits. Respectively a complete oil change is recommended when converting to TITAN FORMULA SN SAE 10W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Improved Fuel Economy
- Improved protection for emissions system
- Good wear protection
- Protects against turbocharger deposits
- Good protection from sludge, deposits, lacquering
- Compatible with all gaskets and shaft seals
- Low oil consumption

### Specifications

- API SN

### Approvals

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### FUCHS Recommendations

- API CF
- ILSAC GF-5

**Note:** The product can be also used backwards compatible to previous API and ILSAC specification like API SM/ SL/ SH/ SG etc. or ILSAC GF-4.

## TYPICAL CHARACTERISTICS

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Density at 15 °C	ASTM D 4052	0.867 g/ml
Kinematic Viscosity at 40°C	ASTM D 445	77.1 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	ASTM D 445	11.4 mm <sup>2</sup> /s
Viscosity-Index	ASTM D 2270	142
Flash Point, CoC	ASTM D 92	230 °C
Colour	ASTM D 1500	2.0 ASTM

The information contained in this product information sheet is based on experience and know-how of PT FUCHS INDONESIA in the development and manufacturing of lubricants and represents the current state-of-the-art technology. The performance of our products can be influenced by series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination etc. Our products must not be used in aircrafts/spacecrafts or their components, unless such products are removed before the components are assembled into the aircraft/spacecraft. For this reason, universally valid statements about the function of our products are not possible. The information given in this product information sheet 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 our application engineer to discuss the application conditions and 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.

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