

TITAN SINTOPOID SAE 75W-90

Premium Performance Axle Gear Oil for passenger cars, also for high-offset hypoid drives offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.

Description

TITAN SINTOPOID SAE 75W-90 is being produced based on a modern additive technology with multiple application profiles embedded into a base oil matrix with synthetic components. TITAN SINTOPOID SAE 75W-90 has been tested and is recommended by Fuchs for many applications.

Application

TITAN SINTOPOID SAE 75W-90 is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN SINTOPOID SAE 75W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Rationalization of product diversity to one FE-MTF-product with several application opportunities
- TITAN SINTOPOID SAE 75W-90 offers reliable operation under high stress in rear axle gearboxes during the whole oil operation interval (Fill-for-life).
- Prevents reliably from wear, sludge formation, agglomeration and corrosion.
- TITAN SINTOPOID SAE 75W-90 offers an outstanding viscosity temperature behaviour ensuring lubrication at very low as well as very high operation temperatures.
- Is thermally highly stable, offers high lubricating film thickness and does not foam even under highest stress.
- TITAN SINTOPOID SAE 75W-90 is compatible with many elastomers and other sealant materials
- can also be used in hybrid transmissions depending on the manufacturer's specifications
- Depending on OEM requirements also suitable for selected transmissions in hybrid or electric vehicles.

Specifications

- API GL-5

Approvals

- -

FUCHS Recommendations

- MIL-L-2105 D
- VW TL 521 45-Y (G 052 145 A2)

PI60384e, PMA, 10.02.2020, Page 1

TITAN SINTOPOID SAE 75W-90

TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.875 g/ml
SAE Grade	SAE J300	75W-90
Kinematic Viscosity at 40°C	DIN 51562-1	108 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	15.3 mm ² /s
Viscosity Index	DIN ISO 2909	150
Pour Point	DIN ISO 3016	-45 °C
Product dyeing	DIN 10964	none

Product Information



The information contained in this brochure is based on the experience and know-how of FUCHS LUBRICANTS CO. 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. 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 you consult a FUCHS LUBRICANTS CO. 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. With the publication of this Product Information sheet, all previous editions cease to be valid.

ANY FORM OF REPRODUCTIONS REQUIRES EXPRESS PRIOR WRITTEN PERMISSION FROM FUCHS LUBRICANTS CO.

© FUCHS LUBRICANTS CO. All rights reserved.