

TITAN SINTOPOID FE SAE 75W-85

Fully-synthetic, fuel-economy passenger car axle fluid offering increased gearbox efficiency due to its low viscosity level. Reduces fuel consumption and offers best properties at low temperatures. Suitable as fill for life fluid according to manufacturer.

Description

TITAN SINTOPOID FE SAE 75W-85 is being produced based on a modern, OEM-proven additive technology with multiple application profiles embedded into a shear-free fully synthetic base oil matrix. Special friction modifiers reduce power losses in gears and bearings due to friction, and by that increase, the gearbox efficiency and in parallel ensures the performance of limited slip differentials. The operating temperature of the oil sump is being reduced significantly during constant operation. TITAN SINTOPOID FE SAE 75W-85 has been developed in co-operation with a leading automotive manufacturer and has been thoroughly tested.

Application

TITAN SINTOPOID FE SAE 75W-85 is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the products benefits. A complete oil change is recommended when converting to TITAN SINTOPOID FE SAE 75W-85. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Offers the benefit of fuel economy
- Rationalization of product diversity to one FE-MTF product with several application opportunities - also for limited slip differentials (LS-Function)

- TITAN SINTOPOID FE SAE 75W-85 offers reliable operation under high stress (without shear loss of viscosity) in rear axle gearboxes during the whole oil operation interval (fill-for-life)
- Reliably protects from wear, sludge formation, agglomeration and corrosion
- TITAN SINTOPOID FE SAE 75W-85 offers an outstanding viscosity temperature behaviour lying above the performance of many normal service gearbox lubricants, thus ensuring lubrication at very low, as well as very high, operation temperatures
- Thermally high-stable and does not foam even under the highest stress
- TITAN SINTOPOID FE SAE 75W-85 compatible with many elastomers and other sealant materials

Specifications

- API GL-5

Approvals

- MB-APPROVAL 235.7
- MB-APPROVAL 235.74
- MB-APPROVAL 239.72
- ZF TE-ML 18 (ZF002195)

FUCHS Recommendations

- MB 239.71
- VW TL 521 45-X (G 052 145 A1)
- VW TL 521 90 (G 052 190 A2/G 055 190 A2)

Product Information



CHARACTERISTICS

Density @ 15 °C	DIN 51757	0.854	g/ml
Flash Point COC	DIN ISO 2592	215	°C
Pour Point	DIN ISO 3016	-45	°C
Dynamic Viscosity @ -40°C	DIN 51398	59,000	mPas
Kinematic Viscosity @ 40 °C	DIN 51562-1	78.0	mm²/s
Kinematic Viscosity @ 100 °C	DIN 51562-1	12.0	mm²/s
Viscosity Index	DIN ISO 2909	149	N/A

Product Code: 4458
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