



## TITAN SINTOFLUID FE SAE 75W

**Synthetic, fuel-economy manual transmission fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.**

### Description

TITAN SINTOFLUID FE SAE 75W is being produced based on a modern, OEM-proven additive technology with multiple synchromesh compatibility embedded in a high-quality base oil matrix with synthetic components. The unique formulation is focused on maximum fuel economy.

### Application

TITAN SINTOFLUID FE SAE 75W 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 SINTOFLUID FE SAE 75W. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Offers the possibility of fuel economy to the customers aware on fuel consumption
- Rationalization of product diversity to one FE-MTF-product with several application opportunities.
- TITAN SINTOFLUID FE SAE 75W offers reliable operation under high loads in manual transmissions during the whole oil operation time (Fill-for-life).
- Prevents reliably from wear, sludge formation, agglomeration and corrosion.
- TITAN SINTOFLUID FE SAE 75W 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.
- Prevents from bearing wear
- TITAN SINTOFLUID FE SAE 75W is thermally highly stable and does not foam even under highest stress.
- TITAN SINTOFLUID FE SAE 75W is compatible with many elastomers and other sealant materials.

### Specifications

- API GL-4

### Approvals

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### FUCHS Recommendations

- VW TL 521 71 (G 052 171 A1/A2)
- VW TL 521 78 (G 052 178 A2)
- VW TL 525 12 (G 052 512 A2)
- VW TL 726 (G 052 726 A2/G 055 726 A2/G 060 726 A2/G 070 726 A2)

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## CHARACTERISTICS

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Density at 15 °C	DIN 51757	0.873 g/ml
Flash Point, CoC	DIN ISO 2592	221 °C
Pour Point	DIN ISO 3016	-44 °C
Foaming Tendency Seq. I/II	ASTM D 892	20/0 ; 30/0 ml
Dynamic Viscosity at - 40°C	DIN 51398	75,000 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	40.8 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	6.7 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	119



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