

Product	Sinopec MTF 75W-90 Fully Synthetic Transmission Gear Oil
Summary	Product description <p>Adopting synthetic good quality base stock with super high viscosity index and super multi-functional additives, Sinopec MTF 75W-90 Fully Synthetic Transmission Gear Oil with wide range of viscosity grade can make possible frequent shifting on bumpy ridge-way and normally working in severe conditions such as super high/low temperature. It provides good protection for parts of machine. The product has won technical recognition of Germany Volkswagen and OTS of Shanghai Volkswagen.</p>

Applications

Sinopec MTF 75W-90 Fully Synthetic Transmission Gear Oil is suitable for use in:

- Manual transmissions with synchronisers.
- Manual transmissions that require API GL-4 quality oil.
- Manual transmission of many vehicle manufacturers.

Features and benefits

- Excellent synchroniser performance makes gear shifting smoother and quieter, and improves the driving experience.
- Optimised frictional properties and excellent power transmission, ensure that outstanding vehicle fuel economy is achieved.
- Outstanding heat and oxidation stability, ensuring same service life as transmission under normal maintenance and servicing conditions.
- Wide range of viscosity grade, meeting lubrication requirements for working in all temperature area in all day long.
- Excellent compatibility with rubber, anti-shear ability and so on.

Product Data Sheet

Typical data

Sinopec MTF 75W-90 Fully Synthetic Transmission Gear Oil	
SAE grade	75W-90
Kinematic viscosity, ASTM D 445	
cSt @ 100°C	16.89
Brookfield viscosity, cP @ -40°C, ASTM D 2984	23500
Viscosity index, ASTM D 2270	213
Copper corrosion, 3 hours @ 121°C, ASTM D 130	1b
Foaming characteristics, ASTM D 892	
sequence 1	0/0
sequence 2	10/0
sequence 3	0/0
Pour point, °C, ASTM D 97	-48
Flash point (COC), °C, ASTM D 92	206
Density @ 20°C, kg/l, ASTM D 4052	0.877

These data are given as an indication of typical values, not as exact specifications.

Industry and OEM specifications

Sinopec MTF 75W-90 Fully Synthetic Transmission Gear Oil meets the performance requirements of the following specifications:	
API	GL-4
VW	VW 501.50

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The SINOPEC trademark is registered and protected.

Issued: March 2017

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