



TITAN GEAR MP SAE 80

Multipurpose gear oil for synchronized and non-synchronized manual gearboxes as well as auxiliary drives, axles and differentials in commercial vehicles and passenger cars.

Description

TITAN GEAR MP 80 is a mineral Monograde SAE 80 transmission fluid for use in transmissions which demand a GL-4-performance level.

Application

TITAN GEAR MP 80 can be used as a rationalisation product whenever a SAE 80 API GL 3 or GL 4 oil is specified. TITAN GEAR MP 80 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 GEAR MP 80. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- TITAN GEAR MP 80 offers a highly adhesive, EP lubricating film even in the most unfavourable condition.
- TITAN GEAR MP 80 is compatible with many elastomers and other sealing materials.
- TITAN GEAR MP 80 inhibits corrosion on metals normally found in gearboxes.
- TITAN GEAR MP 80 offers good oxidation resistance.
- TITAN GEAR MP 80 offers very good protection against wear.
- TITAN GEAR MP 80 suppresses foaming even at high speeds.

Specifications

- API GL-4

Approvals

- MAN 341 TYPE E1
- MAN 341 TYPE Z2
- MB-APPROVAL 235.1
- ZF TE-ML 02B, 17A

FUCHS Recommendations

- BMW 81 22 9 407 052
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- EATON
- FORD M2C9008-A
- VW TL 726
- ZF TE-ML 08

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.893 g/ml
Colour	DIN ISO 2049	2 ASTM
Flash Point, CoC	DIN ISO 2592	215 °C
Pour Point	DIN ISO 3016	-30 °C
Foaming Tendency Seq. I/II/III	ASTM D 892	30/0; 50/0; 10/0 ml
Dynamic Viscosity at - 26°C	DIN 51398	120,000 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	92 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	10 mm ² /s
Viscosity Index	DIN ISO 2909	96

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH 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.

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