



IPT International Petroleum Trading LTD  
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product certificate

TIPP-OIL Gear Super SAE 90 GL-5

Description of the

TIPP-OIL Gear Super SAE 90 GL-5 is an oil for manual transmissions based on mineral oils and special additives. Optimum gear lubrication is guaranteed at high temperatures.

Due to its special additives, TIPP-OIL Gear Super SAE 90 GL-5 is suitable for use in lamellar locking differentials (limited slip properties).

TIPP-OIL Gear Super SAE 90 GL-5 reduces friction and prevents wear and corrosion. A stable oil film for lubrication is guaranteed even under extreme dynamic conditions.

Instructions for use

TIPP-OIL Gear Super SAE 90 GL-5 guarantees perfect lubrication even in self-locking hypoid gears. The operating instructions of the vehicle and gear manufacturers must be observed.

Quality Classification

Specifications API GL-5

TIPP-OIL Gear Super SAE 90 GL-5 has been tried and tested in practice in units with filling regulations:

MAN 342 M2 (160,000 km) ZF TE-ML 05A, 7A, 12E, 16B-D, 17B 19B, 21A

MIL-L-2105D

Features & Benefits

Less wear and tear

Very good oxidation stability



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Durable oil film

Neutral behaviour towards metal and sealing materials

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 100°C 16,000 MM<sup>2</sup>/S DIN ISO 51562-2

viscosity index 97 DIN ISO 2909

appearance YELLOW visual

density at 15°C 897,0 KG/M<sup>3</sup> DIN EN ISO 12185

Pour Point -18 CELSIUS ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of any problems, request technical advice.

27.07.2018 02:00:19



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