



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailaddress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

product certificate

TIPP-OIL Gear Super GL-4 80W-90

Description of the

TIPP-OIL Gear Super 80W-90 GL-4 is an oil based on mineral oils and special additives designed for manual transmissions. At high temperatures, optimum gear lubrication is guaranteed by its high absorbency.

TIPP-OIL Gear Super 80W-90 GL-4 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 80W-90 GL-4 is suitable for the lubrication of manual transmissions, differential and steering gears in motor vehicles where EP (Extreme Pressure) gear oils are prescribed by the manufacturer.

Quality Classification

specifications

API MT-1 API GL-4

TIPP-OIL Gear Super 80W-90 GL-4 is field-proven and tested in units with filling regulations:

MAN 341 Z1

MB 235.5

MAN 341 Z2

ZF 02A, 02B, 17A



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailaddress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

Features & Benefits

Excellent viscosity-temperature behavior
Less wear and tear
Very good oxidation stability
Durable oil film
Neutral behaviour towards metal and sealing materials

Technical characteristics

Properties Data Unit Test according to
kinematic viscosity at 100°C 14.09 MM²/S DIN ISO 51562-2
viscosity index 101 DIN ISO 2909
appearance YELLOW visual
density at 15°C 886.4 KG/M³ DIN EN ISO 12185
Pour Point -33 °C 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.

27.09.2018 02:00:11



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

