



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
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Company registration number: HRB 13315 PI
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product certificate

TIPP-OIL Gear Super Synth. 80W-140

Description of the

TIPP-OIL Gear Super Synth. 80W-140 GL-5 is a semi-synthetic gear oil specially designed for hypoid gears with high loads.

TIPP-OIL Gear Super Synth. 80W-140 GL-5 is designed on the basis of high-quality solvent refined and synthetic base oils and a special high-pressure additive matched to it.

(EP) active ingredients and other additives. This exceeds compliance with today's practical requirements.

Instructions for use

TIPP-OIL Gear Super Synth. 80W-140 GL-5 is a high performance gear oil for use in hypoid toothed gearboxes (axle drives, manual gearboxes, etc.) with high loads, as far as high pressure gear oils are prescribed.

Quality Classification

Specifications API GL-5

TIPP-OIL Gear Super Synth. 80W-140 GL-5 is proven in practice and tested in units with filling regulations:

API MT-1

MACK GO-J

ZF TE-ML 05A, 7A, 12E, 16C, 16D, 21A.

MIL-L 2105D

SAE J2360



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Scania STO 1:0

Features & Benefits

Very good oxidation resistance

Extensive protection against rust, corrosion and foam formation

A low pour point

Excellent high pressure (EP) properties

A high viscosity index

fuel saving

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 100°C 24,900 MM²/S DIN ISO 51562-2

viscosity index 175 DIN ISO 2909

visual appearance LIGHT YELLOW

density at 15°C 876,0 KG/M³ DIN EN ISO 12185

Pour Point -39 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.

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