

## G-Profi GTS 10W-40

Heavy Duty Diesel Engine Oil



Turbocharged engine



Up to Euro 5



Exhaust Gas Recirculation



Selective Catalyst Reduction



Long drain capability



Improved low temperature performance



Excellent TBN retention



Synthetic

**G-Profi GTS 10W-40** is high performance diesel engine oil which provides outstanding protection to modern, high performance diesel engines used in severe on and off-highway applications. High quality synthetic base oils and advanced additive system provide high level of protection to all parts of the engine. G-Profi GTS 10W-40 is engineered to provide long oil drain intervals in modern diesel engines. This oil specially engineered to meet requirements of European manufacturers, including MB, MAN, Volvo, Renault, Scania (up to Euro 6).

### Applications



- Naturally aspirated and turbo-charged diesel powered equipment made by European manufacturers and where oil meeting ACEA E4/E7 are called for
- Modern heavy-duty engines including those fitted with the latest exhaust emissions control systems. Not applicable for engines with DPF (Diesel Particulate Filter)
- On-highway heavy-duty trucking and off-highway modern equipment

### Features & Benefits

Features	Advantages and Potential Benefits
Excellent anti-wear properties and corrosion protection	Less wear and cleaner engine helps to promote long engine life
Excellent low temperature properties	Excellent pumpability and oil circulation and start-up wear protection to provide long engine life
Extended TBN reserve	Long-term deposit control to extend oil drain potential
High dispersant properties	Outstanding protection against oil thickening for long drain intervals
Low volatility	Helps to reduce oil consumption under heavy duty, high temperature operating conditions
Low emission engine use	Meets the requirements of most European manufacturers for up to Euro 5 engines without DPF as well as Euro 6 engines of Scania

#### Approvals:

- Scania LDF-3
- MB 228.5

#### Meets the requirements:

- ACEA E4/E7
- API CF
- Cummins CES 20072
- DAF Extended Drain
- Deutz DQC III-10
- Iveco
- MACK EO-M Plus/ EO-N
- MAN M 3277
- MTU Cat. 3
- Renault Trucks RLD-2/ RXD
- Volvo VDS-3
- ZF TE-ML 04C

## Typical Characteristics

Properties	G-Profi GTS 10W-40	Method
SAE Viscosity Grade	10W-40	SAE J300
Kinematic Viscosity @ 40°C, mm <sup>2</sup> /s	91,4	ASTM D 445
@ 100°C, mm <sup>2</sup> /s	13,7	ASTM D 445
Viscosity Index	152	ASTM D 2270
CCS @ -30°C, mPa·s	6650	ASTM D 5293
Flash Point (COC), °C	233	ASTM D 92
Pour Point, °C	-37	ASTM D 97
Density @ 15°C, kg/m <sup>3</sup>	866	ASTM D 1298
Total Base Number, mg KOH/g	16,0	ASTM D 2896

## Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use