

## G-Profi GT 10W-40

Heavy Duty Diesel Engine Oil



Turbocharged engine



Up to Euro 5



Exhaust Gas Recirculation



Selective Catalyst Reduction



Long drain capability



Protection against high temperature deposits



Protection against bore polishing



Synthetic

**G-Profi GT 10W-40** is high performance diesel engine oil provides outstanding lubrication to modern, high performance diesel engines used in severe on and off-highway applications. High performance base oils and an advanced additive system provide high level of protection to all parts of the engine. G-Profi GT 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, Deutz.

### Applications



- Naturally aspirated and turbo-charged diesel powered equipment made by European manufacturers, including MB, MAN, Volvo, Deutz 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 light and heavy-duty trucking and off-highway modern equipment

Features	Advantages and Potential Benefits
Extended TBN reserve	Long-term deposit control for extended oil drain potential
Excellent anti-wear properties and corrosion protection	Less wear and cleaner engine helps to promote long engine life
Outstanding protection against high temperature deposits	Provides capability for long drain intervals
High dispersant properties	Outstanding protection against oil thickening for long drain intervals
Excellent Viscosity Index	Wide range of engine and temperature applications

### Approvals:

- Deutz DQC IV
- MACK EO-N
- MAN M 3277
- MAN M 3377
- MB 228.5
- Renault Trucks RLD-2
- Volvo VDS-3
- YaMZ

### Meets the requirements:

- API CI-4 (licensed)
- ACEA E4/E7
- Cummins CES 20078
- Detroit Diesel DDC 93K215
- Global DHD-1
- Komatsu
- MACK EO-M Plus
- MTU Cat. 3
- Renault Trucks RXD

## 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	105,3	ASTM D 445
@ 100°C, mm <sup>2</sup> /s	15,2	ASTM D 445
Viscosity Index	152	ASTM D 2270
CCS @-25°C, mPa·s	6200	ASTM D 5293
Flash Point (COC), °C	235	ASTM D 92
Pour Point, °C	-36	ASTM D 97
Density @ 15°C, kg/m <sup>3</sup>	865	ASTM D 4052
Total Base Number, mg KOH/g	12,3	ASTM D 2896
Sulfated Ash, wt%	1,1	ASTM D 874

## 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.