

## G-Profi T-Line E6 5W-30

Heavy Duty Diesel Engine Oil

G-Profi T-Line E6 5W-30 is heavy duty diesel engine oil with low sulphated ash, phosphorus and sulphur content (low SAPS) designed for modern, high performance, low emission diesel engines. G-Profi T-Line E6 5W-30 is formulated using the high performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention and volatility control. The low ash additive system helps to prolong the life and maintain the efficiency of emission reduction systems including the latest exhaust emissions control systems.

### Applications

- Naturally aspirated and turbocharged four-stroke heavy duty diesel engines
- Modern low emission diesel engines designs equipped with aftertreatment systems including Exhaust Gas Recirculation (EGR), Diesel Particulate Filter (DPF) and Diesel Oxidation Catalyst (DOC) technologies
- On-highway light and heavy-duty trucking and off-highway modern equipment

Features	Advantages and Potential Benefits
Low ash, sulfur and phosphorous levels	Helps to protect exhaust systems devices like those fitted with DPF
Advanced formulation	Potential fuel economy improvement
Excellent low temperature properties	Excellent pumpability, oil circulation and start-up wear protection at low ambient temperatures
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
Wide range application	Suitable for diesel and gas fueled engines

### Recommendations

- ACEA E6, E7, E9
- API CJ-4/SN
- Cat ECF-3
- Cummins CES 20081
- Detroit Diesel 93K218
- Deutz DQC IV-10 LA
- JASO DH-2
- Mack EO-O PP/EO-N PP/EO-M Plus
- MB 228.31/228.51
- Renault VI RLD-3
- Scania Low Ash
- Scania LDF-4
- Voith Class B
- Volvo VDS-4/VDS-3

### Typical Characteristics

Properties	Method	G-Profi T-Line E6 5W-30
SAE Viscosity Grade	SAE J300	5W-30
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	68.4
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	11.5
Viscosity Index	ASTM D2270	163
Total Base Number, mg KOH/g	ASTM D2896	9.3
Sulphated Ash, wt%	ASTM D874	1.0
Pour Point, °C	ASTM D97	-39
Flash Point (COC), °C	ASTM D92	216
Density @ 15°C, kg/m <sup>3</sup>	ASTM D4052	855

## 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.