

G-Profi T-Line E6 10W-40

Heavy Duty Diesel Engine Oil

G-Profi T-Line E6 10W-40 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 10W-40 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. G-Profi T-Line E6 10W-40 meets broad range of industry and manufacturer specifications from around the world.

Applications

- Naturally aspirated and turbocharged four-stroke heavy duty diesel engines in which the ACEA E6/E7 or API CI-4 service category and SAE 10W-40 viscosity grade are recommended
- 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 aftertreatment devices and maintain vehicle emission compliance
Outstanding protection against oil thickening, sludge build-up and oil degradation	Greater engine efficiency, long engine life and long oil life
Outstanding thermal and oxidative stability	Reduced low temperature sludge build-up and high temperature deposits
Excellent anti-wear properties and corrosion protection	Helps to promote long engine life
Stay-in-grade shear stability	Maintains viscosity in severe, high temperature service for greater wear protection and long engine life
Wide range application	Suitable for diesel and gas fueled engines

Recommendations

- ACEA E6, E7
- API CI-4
- Deutz DQC IV-10 LA
- MB 228.51
- Renault RLD-2
- Volvo VDS-3

Typical Characteristics

Properties	Method	G-Profi T-Line E6 10W-40
SAE Viscosity Grade	SAE J300	10W-40
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	90.0
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	13.7
Viscosity Index	ASTM D2270	155
Total Base Number, mg KOH/g	ASTM D2896	9.0
Sulphated Ash, wt%	ASTM D874	0.9
Pour Point, °C	ASTM D97	-36
Flash Point (COC), °C	ASTM D92	222
Density @ 15°C, kg/m ³	ASTM D4052	860

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.