

G-Profi X-Line E9 15W-40

Heavy Duty Diesel Engine Oil

G-Profi X-Line E9 15W-40 is heavy duty diesel engine oil that combines advanced engine protection for modern low emissions vehicles with engine durability, emissions system protection and extended drain capability. G-Profi X-Line E9 15W-40 designed for diesel-powered commercial vehicles for both on- and off-highway use in industries such as transportation, mining, construction and agriculture. G-Profi X-Line E9 15W-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 E9 or API CK-4 service category and SAE 15W-40 viscosity grade are recommended
- Modern low emission diesel engines designs equipped with aftertreatment systems using 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
Lower ash, sulfur and phosphorous levels	Helps to protect exhaust aftertreatment devices and maintain vehicle emission compliance
Improved soot handling	Protection against oil thickening to control filter pressure for long engine life
Outstanding thermal and oxidative stability	Reduced low temperature sludge build-up and high temperature deposits
High dispersant properties	Outstanding protection against oil thickening for long drain intervals
Stay-in-grade shear stability	Maintains viscosity in severe, high temperature service for greater wear protection and long engine life
Excellent low temperature pumpability	Faster oil flow and reduced wear during engine start-up in low temperatures

Recommendations

- ACEA E9
- API CK-4
- Cat ECF-3
- Cummins CES 20081
- Detroit Diesel 93K218
- Deutz DQC III-10 LA
- Mack EO-O Premium Plus
- MB 228.31
- Renault VI RLD-3
- Volvo VDS-4

Typical Characteristics

Properties	Method	G-Profi X-Line E9 15W-40
SAE Viscosity Grade	SAE J300	15W-40
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	99.6
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	14.2
Viscosity Index	ASTM D2270	146
Total Base Number, mg KOH/g	ASTM D2896	7.8
Sulphated Ash, wt%	ASTM D874	0.9
Pour Point, °C	ASTM D97	-36
Flash Point (COC), °C	ASTM D92	236
Density @ 15°C, kg/m ³	ASTM D4052	865

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.