

G-Profi MSH 10W-40

Heavy Duty Diesel Engine Oil



Turbocharged engine



Up to Euro 3



Excellent TBN retention



Engine cleanliness



Semisynthetic
10W-40



Mineral base oil
15W-40

G-Profi MSH 10W-40 is high performance diesel engine oils that provide proven protection of diesel engines operating in severe conditions for both on and off-highway applications. G-Profi MSH 10W-40 use selective additive system to give excellent protection against wear, deposits and heat. G-Profi MSH 10W-40 is designed for diesel-powered commercial vehicles for both on- and off-highway applications.

Applications



- Wide range of turbocharged and non-turbocharged engines requiring API CH-4 performances and meeting Euro 3 emission standard
- Heavy duty diesel engines from European, US and Japanese manufacturers in heavy duty commercial vehicles, buses, trucks, plant and off-road agricultural, construction, mining equipment
- Gasoline engines where API SL (or lower) performance is required

| Features | Advantages and Potential Benefits |
|--------------------------------|---|
| Enhanced acid control system | Excellent performance additives help to protect against corrosion from acidic products formed as fuel burns |
| High dispersant properties | Outstanding protection against oil thickening for long drain intervals |
| Protection against wear | Excellent performance in both low and high temperature service. |
| High detergent properties | Less high temperature deposits formation to reduce maintenance costs |
| Shear stable | Stable viscosity index improver controls the viscosity of the oil throughout its service life for minimizing wear |
| Excellent corrosion protection | Cleaner engines and longer engine life |

Meets the requirements:

- API CH-4/SL
- Deutz DQC II
- Komatsu
- MAN M 3275
- MB 228.3
- MTU Cat. 2
- Renault Trucks RD
- Renault Trucks RD-2
- Volvo VDS-2
- KAMAZ (approved)
- YaMZ (approved)

Typical Characteristics

| Properties | G-Profi MSJ 10W-30 | Properties |
|---|--------------------|-------------|
| SAE Viscosity Grade | 10W-40 | SAE J300 |
| Kinematic Viscosity @ 40°C, mm ² /s | 101 | ASTM D 445 |
| @ 100°C, mm ² /s | 14,6 | ASTM D 445 |
| Viscosity Index | 150 | ASTM D 2270 |
| Flash Point (COC), °C | -234 | ASTM D 92 |
| Pour Point, °C | -36 | ASTM D 97 |
| Density @ 15°C, kg/m ³ | 875 | ASTM D 4052 |
| Total Base Number, mg KOH/g | 9,7 | ASTM D 2896 |
| Sulphated Ash, wt% | 1,3 | 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.