



MITASU OIL CORPORATION

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quality.always

MJ-1005. MITASU PREMIUM GEO 40



20L



200L

MITASU PREMIUM GEO 40 is a high-performance gas engine oil formulated from top quality hydrocracked base stocks and the newest low-ash technology additive system engineered to provide excellent engine protection. It exhibits exceptional chemical stability and resistance to oxidation and nitration and provides superior anti-corrosion properties preventing corrosive wear in cylinders.

APPLICATION

MITASU PREMIUM GEO 40 is designed for modern high-output turbocharged and naturally aspirated medium to high-speed four-cycle engines equipped with catalytic converters requiring low ash oil. Featuring an exceptionally low sulfated ash level, the product reduces valve surface deposits and provides the best valve seat and face protection reducing the wear and deposit formation in the critical valve guides of highly loaded engines.

SPECIFICATIONS / APPROVALS

- API CF

APPLICATION BENEFITS

MITASU PREMIUM GEO 40 provides:

- Exceptional detergency and dispersancy properties
- Excellent engine wear protection under high temperature conditions
- Minimum level of sludge and varnish deposits in the engine due to the newest low-ash additive package
- High resistance to aeration, oxidation and nitration
- Low oil consumption through burning

The latest technologies of MITASU OIL CORPORATION, Japan enable engine oils manufactured by the company to exceed the requirements of many gas engine manufacturers, such as CATERPILLAR, CUMMINS, DEUTZ, GE JENBACHER, MAN, MTU, MWM, PERKINS, ROLLS-ROYCE, WARTSILA, WAUKESHA and the others.

TECHNICAL CHARACTERISTICS

| Technical property | Method | Result |
|------------------------------------|-------------|--------|
| SAE viscosity grade | SAE J300 | 40 |
| Density at 15°C | ASTM D-4052 | 0,8519 |
| Flash point, °C | ASTM D-92 | 267 |
| TBN (mg KOH/g) | ASTM D-2896 | 5,25 |
| Sulphated Ash Content %wt | ASTM D 874 | 0,48 |
| Pour point, °C | ASTM D-97 | -24 |
| Colour | ASTM D-1500 | <2,0 |
| Viscosity index | ASTM D-2270 | 110 |
| Kinematic viscosity at 40°C (cSt) | ASTM D-445 | 121,38 |
| Kinematic viscosity at 100°C (cSt) | ASTM D-445 | 13,45 |

Due to continual product research and development, the information contained herein is subject to change without notification.

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