



MITASU OIL CORPORATION

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quality.always

MJ-1004. MITASU GEO 40



20L



200L

MITASU GEO 40 is a high-performance oil, formulated from top quality hydrocracked base stocks and an advanced additive system engineered to provide excellent protection for gas engine. It exhibits high chemical stability, resistance to oxidation and nitration, and provides high anti-corrosion properties preventing corrosive wear in cylinders.

APPLICATION

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

SPECIFICATIONS / APPROVALS

- API CF

APPLICATION BENEFITS

MITASU GEO 40 provides:

- Outstanding detergency and dispersancy properties
- Engine wear protection under high-temperature conditions
- Low level of sludge and varnish deposits in the engine
- Resistance to aeration, oxidation and nitration
- Decreased 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	0,8893
Flash point, °C	ASTM D-92	261
TBN (mg KOH/g)	ASTM D-2896	6,30
Sulphated Ash Content %wt	ASTM D 874	0,51
Pour point, °C	ASTM D-97	-12
Colour	ASTM D-1500	<2,0
Viscosity index	ASTM D-2270	102
Kinematic viscosity at 40°C (cSt)	ASTM D-445	130,57
Kinematic viscosity at 100°C (cSt)	ASTM D-445	13,85

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

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