



MICHI OPTIMAL M 20W-50

Multi-grade motor oil

DESCRIPTION



Mineral-based high-viscosity motor oil. Manufactured using time-tested and industry-proven technologies. The oil is specially adapted for use in high-mileage engines and in southern regions with hot climates. Recommended for a wide range of engines in various equipment under normal operating conditions where the use of mineral oils is specified by the manufacturer.

RECOMMENDED FOR



- API SL/CF

APPLICATION



Gasoline and diesel engines of mobile and stationary equipment without diesel particulate filters (DPF), where oils with API SL/CF performance levels or lower are recommended. The oil ensures a stable lubricating film, safe and reliable operation throughout the entire oil change interval, and good pumpability under all operating conditions

FEATURES & BENEFITS



- Reliable engine protection against deposit formation and maintenance of clean internal surfaces
- Provides excellent anti-wear and anti-corrosion protection
- The product formulation and high-quality raw materials give the oil an optimal balance between reliable performance and cost-effective equipment maintenance

TYPICAL CHARACTERISTICS



PROPERTIES	METHOD	VALUE
Density at 15°C, kg/m ³	ASTM D4052	877
Kinematic Viscosity at 100°C, cSt	ASTM D445	18.5
Viscosity Index	ASTM D2270	132
CCS Viscosity -15°C, cP	ASTM D5293	4600
Pour Point, °C	ASTM D2896	-29
TBN, mg KOH/g	ASTM D5800	6.6
Evaporation Loss NOACK, %	ASTM D92	8.6
Flash Point, °C	ASTM D97	238
Sulphated Ash, %	ASTM D874	0.86

The properties listed are typical for the product currently in production. Due to ongoing research and development, the information provided in this document is subject to change.