



**MICHI**  
PREMIUM MOTOR OIL



# MICHI OPTIMAL M 15W-40

Multi-grade motor oil

## DESCRIPTION



Mineral-based motor oil produced using time-tested and industry-proven technologies. Recommended for a wide range of engines in various equipment designed for normal operating conditions where mineral oils are 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 <sup>3</sup>	ASTM D4052	849
Kinematic Viscosity at 100°C, cSt	ASTM D445	14.5
Viscosity Index	ASTM D2270	132
CCS Viscosity -20.°C, cP	ASTM D5293	6540
Pour Point, °C	ASTM D2896	-37
TBN, mg KOH/g	ASTM D 5800	6.6
Evaporation Loss NOACK, %	ASTM D92	10.0
Flash Point, °C	ASTM D97	230
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.