



MICHI
PREMIUM MOTOR OIL

MICHI TRANSMISSION 75W-90

GL-4/GL-5

Synthetic gear oil

DESCRIPTION



Fully synthetic universal gear oil. Manufactured from high-quality synthetic base oils with an advanced additive package that provides protection for all gear components, including those containing non-ferrous metals, under high and shock loads. Developed to meet the stringent requirements of transmission component and vehicle manufacturers.

RECOMMENDED FOR



- GL-4/GL-5
- SCANIA STO 1:0/2:0
- VOLVO 97312
- DETROIT DIESEL DFS93K219.01
- MAN 341 Z2, MAN 342 M3/S1
- MACK GO-J
- DAF, IVECO
- MB 235.8
- ZF TE-ML 02B, 05A, 07A, 12B, 12L, 12N, 16B, 16F, 17B, 19C, 21A

APPLICATION



Suitable for a wide range of transmission components in modern vehicles—including manual gearboxes, transfer cases, differentials, and drive axles—where API GL-4 or API GL-5 oils are specified. Its versatile use helps to streamline and unify lubricant inventories. Not intended for use in systems that require engine oils or automatic transmission fluids.

FEATURES & BENEFITS



- Reliably protects gears, teeth, and shafts of transmission components by providing a strong, thick, and stable oil film under various operating conditions
- Effectively reduces wear and minimizes deposits, extending the service life of transmission components
- Exceptional oxidation resistance ensures extended oil life even under the most demanding conditions
- Low viscosity at sub-zero temperatures significantly facilitates cold starts and helps prevent wear during initial movement
- Enhanced wear protection under all torque levels and superior resistance at high speeds
- Enhanced friction properties ensure efficient synchronizer performance and smooth gear shifting

TYPICAL CHARACTERISTICS



PROPERTIES	METHOD	VALUE
Density at 15°C, kg/m ³	ASTM D4052	853
Kinematic Viscosity at 100°C, cSt	ASTM D445	15.1
Viscosity Index	ASTM D2270	172
Brookfield Viscosity -40°C, cP	ASTM D5293	97 500
Pour Point, °C	ASTM D2896	-43
Flash Point, °C	ASTM D97	204

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.