

# TECHNICAL DATA SHEET

## Hypoid Gear Multi-Purpose GL-5 80W-90 Gear Oil

(July 2021 edition)

**AMALIE Hypoid Gear Multi-Purpose GL-5 80W-90 Gear Oil** is a premium gear lubricant designed for both light and heavy-duty commercial axles, and final drives. Features include excellent thermal and oxidation stability, compatibility with seal materials, water separation, foam suppression, and superior storage stability.

#### **Benefits**

- Excellent EP and Anti-Wear Properties
- Strong Resistance to Oxidation
- Protects Against Rust and Corrosion
- Excellent Demulsibility
- Compatibility with Seal Materials

#### Typical Physical and Chemical Properties

Viscosity Grade	80W-90
Kinematic Viscosity @100°C, cSt	15.0
Kinematic Viscosity @40°C, cSt	144.0
Viscosity Index	105
Flash Point, °C (°F)	240(464)
Pour Point, °C (°F)	30(-22)
Density, S.G	0.89
Brookfield Viscosity, -26°C, cP	80,000

Typical values are listed. Variations not affecting the performance of this fluid may occur during production however; these variations will not fall outside of set specification parameters.

### Recommendations

**AMALIE Hypoid Gear Multi-Purpose GL-5 80W-90 Gear Oil** is recommended for gear boxes and transaxles that call for GL-5 gear oil.

#### **Health and Safety**

Safety Data Sheets (SDS) are available online at AMALIE.com or from your AMALIE Representative.