

TECHNICAL DATA SHEET

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

(07/09/21 edition)

<u>Amalie Hypoid Gear Multi-Purpose GL-5 80W-90 Gear Oil</u> 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 <i>-</i> 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.