

MAXGROB Gear Oil SAE 85W-90 GL-4

Product Description

MAXGROB SAE 85W-90 GL-4 is a high-quality mineral gear oil formulated for vehicles with proven transmission technology. It ensures a stable lubricating film, minimizes wear, and delivers excellent lubrication properties alongside outstanding corrosion protection. Designed to provide smooth gear shifting and enhanced transmission efficiency, it performs reliably across a wide range of operating conditions.

Product Features & Benefits

- **High Pressure Absorption Capability:** Protects gears under heavy load.
- **Wear Protection:** Extends the life of transmission components.
- **Noise Reduction:** Ensures quieter and smoother operation.
- **Seal Compatibility:** Prevents damage to common sealing materials.
- **Aging Resistance:** Maintains performance over extended use.
- **Corrosion Protection:** Prevents rust and corrosion, ensuring long-term reliability.

Storage & Handling

- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep packaging sealed to prevent contamination.
- Refer to the manufacturer's maintenance guide for recommended oil change intervals.

Typical Properties

Property	Method	Units	Value
SAE Grade	SAE J306	-	85W-90
Density @ 15°C	DIN 51757	g/cm ³	0.885
Viscosity @ 40°C	ASTM D7042	mm ² /s	197
Viscosity @ 100°C	ASTM D7042	mm ² /s	17.6
Viscosity Index	DIN ISO 2909	-	96
Pour Point	DIN ISO 3016	°C	-15
Flash Point	DIN ISO 2592	°C	220
Foaming Behavior @ 24°C/93.5°C	ISO 6247	ml	0/0
Neutralization Number	DIN 51558 T1	mg KOH/g	0.8

Application

MAXGROB SAE 85W-90 GL-4 is suitable for:

- Transmissions, including manual transmissions, axle drives, and transfer boxes requiring API GL-4 performance.
- Automotive, industrial, and heavy-duty vehicles operating under high-speed/low-torque or low-speed/high-torque conditions.
- Mildly loaded axles and other components specified by the manufacturer.

Approvals & Specifications

Meets:

- API GL-4
- MIL-L 2105

Approvals:

- ZF TE-ML 16A, 17A, 19A
- MAN 341 Typ E1, Typ Z2

Health, Safety, & Environment

This product, when used as intended, does not pose any health or safety risks. Refer to the Safety Data Sheet (SDS) for detailed information. Dispose of used oil responsibly in accordance with local regulations.

