

## GRÖB Gear Oil SAE 140 GL-3

### Product Description

**GRÖB SAE 140 GL-3** is a mineral-based transmission oil, specially formulated for classic vehicles and motorcycles. It ensures a stable lubricating film, reduces wear, and provides excellent corrosion protection, enabling smooth gear shifting. Designed for moderate-duty applications, it meets API GL-3 specifications, offering reliable performance for manual gearboxes and rear axles.

### Product Features & Benefits

- Outstanding lubrication performance for extended component life.
- Minimized wear and reduced running noise.
- Excellent thermal and oxidation stability for prolonged oil life.
- Enhanced protection against corrosion.
- Compatible with common sealing materials.
- Suitable for classic motorcycles and vehicles.

### Application Guidelines

- Ensure the viscosity grade and API specification match the requirements of the transmission manufacturer.
- Mixable with all branded gear oils; optimal performance achieved when used without mixing.

### Typical Properties

Property	Method	Unit	Value
SAE Viscosity Grade	SAE J306	-	140
Density @ 15°C	ASTM D4052	g/cm <sup>3</sup>	0.902
Kinematic Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	387
Kinematic Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	27.3
Viscosity Index	ASTM D2270	-	96
Pour Point	ASTM D6892	°C	-18
Flash Point (COC)	ASTM D92	°C	230
Color Number (ASTM)	DIN ISO 2049	-	L 3.5

### Application

- Manual transmissions and rear axles in classic vehicles and motorcycles.
- Gearboxes and axle drives requiring API GL-3 specification.
- Suitable for use in Fiat-Iveco, Volvo trucks, and Fuller gearboxes where API GL-1 or GL-3 oils are specified.

### Approvals & Specifications

- GL-3
- GL-2
- GL-1
- VOLVO 97305

### Health, Safety, & Environment

- Refer to the Safety Data Sheet (SDS) for detailed information on handling and disposal.
- Avoid contact with skin and eyes. In case of accidental contact, rinse thoroughly with water.
- Dispose of used oil in compliance with local regulations.

### Storage and Handling

- Store in a cool, dry place away from direct sunlight and heat sources.
- Keep containers tightly closed when not in use.

