

GRÖB Gear Oil SAE 140 GL-2

Product Description

GRÖB SAE 140 GL-2 is a mineral-based gear oil designed specifically for classic vehicles and motorcycles. It provides a stable lubricating film to minimize wear, ensures smooth gearshifting, and offers superior corrosion protection. This oil is ideal for manual transmissions and axle drives operating under low load conditions where API GL-2 specifications are recommended.

Product Features & Benefits

Wear Protection:

- Reduces gear wear, extending the lifespan of components.

Noise Reduction:

- Minimizes running noise for a smoother driving experience.

Corrosion Resistance:

- Protects against rust and corrosion for long-term reliability.

Seal Compatibility:

- Safe for use with common sealing materials.

Versatility:

- 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
Density @ 15°C	DIN 51757	g/cm ³	0.90
Kinematic Viscosity @ 40°C	ASTM D7042-04	mm ² /s	390
Kinematic Viscosity @ 100°C	ASTM D7042-04	mm ² /s	27.4
Viscosity Index	DIN ISO 2909	-	96
Pour Point	DIN ISO 3016	°C	-9
Flash Point (COC)	DIN ISO 2592	°C	250
Color Number (ASTM)	DIN ISO 2049	-	L 3.5

Application

- Recommended for transmissions in classic vehicles and motorcycles.
- Ideal for manual transmissions and axle drives requiring API GL-2 specifications.
- Compatible with all branded gear oils; full effectiveness achieved when used without mixing.

Approvals & Specifications

- GL-2

Health, Safety, & Environment

Avoid prolonged skin contact; wash with soap and water if contact occurs.

Dispose of used oil responsibly at authorized collection points.

Do not discharge into the environment.

Recommendations

- Follow the manufacturer's specifications for oil selection and change intervals.
- Store in a cool, dry place away from direct sunlight and freezing conditions.

