

SpeedGear GL-1

SpeedGear GL-1 is a mineral automotive gear oil developed for use in manual transmissions operating under low to medium load conditions, and it does not contain extreme pressure (EP) additives.

Usage

It is used in manual transmissions, axles and final drives of vehicles requiring performance at API GL-1 level. It can also be used in industrial gear units that do not operate with heavy load.

Features

Superior Film Layer: It protects metal against rust and corrosion by forming film on metal.
Foam Stability: Protects the lubricating film at operating temperatures and prevents corrosion.
Film Layer Activity: It prevents corrosion by forming a film on the metal surface with the corrosion additive contained in it.
Resistance to Rust and Corrosion: It provides superior protection at high temperatures and prevents wear and corrosion.
Flow Characteristic at Low Temperature: It facilitates rudder movements because flow is good even at low temperatures.

Technical Specifications

SAE Viscosity Class	-	90	140
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	14	32
*Viscosity Index	ASTM D 2270	92	90
*Flash Point, °C	ASTM D 92	242	270
*Pour Point, °C	ASTM D 97	-15	-9

** Data given above are typical properties and may vary slightly.*

Performance

API GL-1

Revision Number

19.02.2026 / REV06