

Speedgear SB EP GL-4

Speedgear SB EP GL-4 is a semi synthetic gearbox and differential oil formulated from a combination of superior quality mineral oil, syhthetic oil and high performance additives with prevention of pressure, rust, oxidation and foaming properties.

Usage

It is recommended to use it in places where API GL-4 performance level is required. It is used in hypoid and spiral conical differentiations and transmission applications.

Features

Resistance Against Pressure: EP protects the surface by creating a thin film layer on the gear surface thanks to the overpressure feature.

Long Transmission Life and Long Maintenance Range: It provides long transmission life on hypoid, chuck gears and bearings and provides long maintenance interval due to its antioxidant properties.

Foam Stability: Protects the lubricating film at operating temperatures and prevents corrosion.

Superior Film Layer Activity: It prevents corrosion by forming a film on the metal surface with the corrosion additive contained in it.

High Heat and Oxidation Durability: It does not thicken during operation. Does not rust and sediment.

Excellent 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	-	75W80	75W90
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	10,33	16,77
*Viscosity Index	ASTM D 2270	145	140

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

Performance

API GL-4 MIL-L-2105

Revision Number

01.06.2024 / REV02