

## DISCRIPTION

**TECHNO GEAR LIFE** is a high-performance extreme pressure transmission lubricant formulated to provide reliable protection for manual gearboxes, differentials, and axles operating under moderate to heavy load conditions.

**TECHNO GEAR LIFE** is a premium quality gear lubricant formulated with high-quality base oils and advanced extreme pressure (EP) additives. It is specially designed to protect manual transmissions, spiral bevel gears, and axles operating under moderate to severe service conditions.

This lubricant provides excellent load-carrying capability, protects against wear, rust, and corrosion, and ensures smooth gear shifting performance. It offers strong thermal stability and oxidation resistance to maintain consistent viscosity and extend service life.

## APPLICATION

**TECHNO GEAR LIFE** is recommended for use in

- Manual transmissions requiring API GL-4
- Spiral bevel gears
- Moderate load differentials
- Steering gear units
- Light and medium duty commercial vehicles
- Passenger cars and trucks where GL-4 is specified

## BENEFITS

- Excellent extreme pressure protection
- Reduces gear wear and scoring
- Smooth gear shifting performance
- Strong oxidation and thermal stability
- Protects against rust and corrosion
- Long service life
- Maintains viscosity under heavy load

## Performance

API                      GL-4

## PRODUCT DATA SHEET



### AVAILABILITY

ISO VG Grade 68, 100, 150, 220, 320, 460 and 680

**Packaging:** 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

### Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade	-	90	DIN 51511
Appearance	-	C&B	Visual
Density @ 15°C	g/cm <sup>3</sup>	0.88	ASTM D-4052
Viscosity @ 40°C	cSt	140	ASTM D-445
Viscosity @ 100°C	cSt	13.5 - 23	ASTM D-445
Viscosity Index, min.	-	100	ASTM D- 2270
Flash Point (COC), min.	°C	230	ASTM D-92
Pour Point, max.	°C	-18	ASTM D-97
Code	-	504/1	-

TECHNO GEAR LIFE

90 GL-4

SYNTHETIC TECHNOLOGY