

OIL TECH

The Lubrication Specialists

TECHNICAL DATA SHEET

GEAR SYN 50

PRODUCT DESCRIPTION

GEAR SYN 50 A fully synthetic manual transmission lubricant for extended drain and severe service application in heavy duty manual transmissions in trucks and other commercial vehicles.

APPLICATION

GEAR SYN 50 Recommended for use in Eaton, Road ranger and Rockwell transmissions operating under arduous conditions such as high ambient temperatures and heavy loads, or where long oil drain periods are required.

Can be used where an SAE 50 or SAE 40 engine oil, or an SAE gear oil to API GL-1 is specified.

PERFORMANCE

Extended drain capability and therefore fewer changes, resulting in lower operating costs
Excellent cold flow characteristics imparting improved gear shifting at low temperatures,
Reduced gear wear and reductions in fuel consumption due to reduced drag.
Superior thermal stability, ensuring maximum lubrication under severe conditions of high load and temperature ensuring improved transmission life.
Fully compatible with all seals and metal components.

PERFORMANCE CHARACTERISTICS

- API Gear GL-1
- API MT-1
- EATON FULLER ROAD RANGER
- MACK Truck TO-A Plus
- International Truck TMS 6816
- ZF Freedom Line
- TREMEC/TTC

GEAR SYN 50

TYPICAL INSPECTION

Properties		Value
SAE Grade		50
Specific Gravity @ 15°C		0.85
Viscosity @ 40°C	cSt	129
Viscosity @ 100°C	cSt	17.6
Viscosity Index		150
Flash Point	°C	210
Pour Point	°C	-25