



**OILCORP**

## PRODUCT DATA SHEET

# OC SAE 50 SYNTHETIC GEAR OIL

### Performance Features

**OC SAE 50 SYNTHETIC GEAR OIL** is a full synthetic oil for use in the trucking industry where heavy duty non-synchronised manual gearboxes are used such as Roadranger, Rockwell, Eaton Fuller and Spicer. The SAE MT-1 standard is for “clean gear” the additive used in this product protects against thermal degradation, component wear and oil seal deterioration which is not provided by products only meeting the API GL4 and GL-5 standard. The high viscosity index and low pour point provide a tough, highly adhesive film to protect gear teeth and bearings against wear.

### Applications

**OC SAE 50 SYNTHETIC GEAR OIL** can be used where manufacturer’s recommendation is for API service MT-1 or GL-5 gear oil. **OC SAE 50 SYNTHETIC GEAR OIL** can be used to lubricate various manual transmissions in mild gear oil applications in some spiral bevel axle assemblies and worm gear drives on commercial, farm and truck equipment.

### Specifications

- API MT-1
- API GL-5
- MIL – PRF – 2015E
- MACK GO-J
- SAE J2360

### Packaging

1000L, 205L, 20L

### Typical Physical Characteristics

| Property                          | Typical Value |
|-----------------------------------|---------------|
| SAE Grade                         | <b>SAE 50</b> |
| API                               | MT-1 & GL-5   |
| Gear Oil Viscosity Classification | SAE 90        |
| Viscosity, cSt at 100°C           | 19.7          |
| Viscosity Index                   | 112.64        |
| Flash Point, COC °C               | 220           |
| Pour Point, °C                    | - 18          |

**NOTE:** Values stated herein are typical and do not represent a specification.