

TRANSMISSION SAE 50



Synthetic fuel economy transmission oil

APPLICATIONS

Types of service

- **TRANSMISSION SAE 50** is a specially formulated full synthetic lubricant designed for extended drain and severe service in heavy duty manual transmissions which require a non EP gear or transmission lubricant. It is specially formulated to protect the higher torque manual transmissions coupled with the increased horsepower engines. It is not listed as an Eaton approved fluid, but it is designed for use in the same equipment.

PERFORMANCE

Specifications

- Meet or exceeds :
API MT-1
Meritor Automotive/Rockwell International 0-81

CUSTOMER BENEFITS

Extended drain service

High technical performance

- Extended drain interval capable
- All climate year around performance
- Potential for fuel economy
- Oxidation, rust and corrosion inhibited and foam resistant

CHARACTERISTICS

| TYPICAL PROPERTIES TRANSMISSION SAE 50 | | |
|--|-------------|-----------------|
| Specific gravity at 60/60 °F (lbs./gal.) | ASTM D 1298 | 0.860 (7.16) |
| Viscosity @ 40 °C, cSt | ASTM D-445 | 155 |
| Viscosity @ 100 °C, cSt | ASTM D-445 | 19.8 |
| Viscosity index | ASTM D-2270 | 147 |
| Flash point, °F (°C) | ASTM D-92 | 465 (240) |
| Pour point °F (°C) | ASTM D-97 | -40 (-40) |
| Canadian channel point °F (°C) | FTMS 3456 | Below -50 (-46) |

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418
Plano TX 75075
800-442-5823 or 469-241-0950
www.finalube.com

Transmission SAE 50
Sheet Updated 9/2009

5 North Stiles Street
Linden, NJ 07036
908-862-9300 or 800-526-4127
www.total-us.com

TOTAL Lubricants USA has a policy of continuous improvement and reserves the right to change specifications as our technology progresses. We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.