

TRANSMISSION SYN SAE 50



Eaton/Meritor approved fuel economy transmission oil

APPLICATIONS

Types of service

- **TRANSMISSION SYN SAE 50** is a specially formulated 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.

PERFORMANCE

Specifications

- API MT-1
- Eaton Approved PS 164 REV 7
- International TMS-6816
- Mack TO-A PLUS
- Meritor Automotive/Rockwell International 0-81
- Navistar TMS 6816

CUSTOMER BENEFITS

Extended drain service

High technical performance

- Extended drain intervals (500,000 miles)
- Extended warranty coverage at Eaton and Meritor
- All climate year around performance
- Potential for fuel economy
- Oxidation, rust and corrosion inhibited and foam resistant

CHARACTERISTICS

TYPICAL PROPERTIES--TRANSMISSION SYN SAE 50	
Specific gravity at 60/60 °F (lbs./gal.) ASTM D 1298	0.860 (7.16)
Viscosity @ 40 °C, cSt ASTM D-445	132
Viscosity @ 100 °C, cSt ASTM D-445	17.5
Viscosity index ASTM D-2270	146
Flash point, °F (°C) ASTM D-92	430 (221)
Brookfield viscosity, cps ASTM D-2983	104,000 @ -40°C
Pour Point °F (°C) ASTM D-97	-49 (-45)
Canadian Channel point °F (°C) FTMS 3456	<-50 (-46)

TOTAL Specialties USA, Inc.

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.