

TRANSMISSION SYN SAE 50



EATON approved fuel economy transmission oil

APPLICATIONS

Types of service

- **TRANSMISSION SYN SAE 50** is a fully synthetic transmission fluid formulated for the lubrication of manual transmissions, when a non EP gear lubricant is required. It allows very extended drain intervals in the most severe conditions of use, including under very cold or hot weather.
- **TRANSMISSION SYN SAE 50** is particularly recommended for the extended drain service of EATON transmissions, with extended warranty

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 interval

Superior performance

Fuel Economy



- Extended drain intervals (up to 800,000 Km – 500 000 miles)
- Extended warranty coverage at Eaton and Meritor
- Easy gear shifting in cold conditions, and excellent protection at high temperature, for optimal lubrication under all climates
- Optimized friction and viscosity for better Fuel economy
- Superior protection of components against wear, rust and corrosion

CHARACTERISTICS

TYPICAL PROPERTIES	TRANSMISSION SYN SAE 50
Specific gravity at 15.6°C (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 LUBRIFIANTS
562 avenue du Parc de L'Île
92029 NANTERRE Cedex
France

TRANSMISSION SYN SAE 50
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N° MPR 10/10



This lubricant, used in accordance with our recommendations and for the application for which it is intended, does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.