

SYNTHETIC TO



**DIESEL
ENGINES**



TOTAL

Heavy duty synthetic Manual Transmission Oil

APPLICATIONS

All types of service

- High performance synthetic oil developed for manual transmissions of on or off-highway equipment where API MT-1 level is required.
- Suitable for service fill of commercial vehicles with rebuilt or out-of-warranty transmission sets. Capable of long drain intervals.
- Compatible with other synthetics or mineral oils.

PERFORMANCE

- API MT-1
- Eaton transmissions

CUSTOMER BENEFITS

High technical performance

- Very high extreme pressure and antiwear performance preventing failure
- High thermal and oxidative stability
- Excellent anti-wear, anti-rust, anti-foam resistance
- Good corrosion resistance protects synchronizers
- Excellent low temperature fluidity

CHARACTERISTICS

TYPICAL PROPERTIES—SYNTHETIC TO

SAE Grade	50
Specific gravity @ 60/60°F	0.889 (API 23)
Color, ASTM D 1500	L1.5
Viscosity @ 40°C, cSt (ASTM D 445)	133
Viscosity @ 100°C, cSt (ASTM D 445)	18
Viscosity Index (ASTM D 2272)	151
Pour point, °F (°C) (ASTM D 97)	-43 (-41)
Flash point °F (°C) (ASTM D 92)	374 (190)

TOTAL Lubricants USA, Inc.

SYNTHETIC GO

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TOTAL Lubricants USA with a policy of continuous improvement, 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.

5 North Stiles Street
Linden, NJ 07036
908.862.9300 or 800.323.3198
www.totallubricantsusa.com