

SYNX-MTF

SYNX-MTF is a modern premium performance development of a fully synthetic transmission fluid for commercial vehicles with synchronized manual transmissions or automated manual transmissions.

SYNX-MTF has over 20 million kilometers of field trial testing in MAN, MB and Volvo commercial vehicles with the longest drain interval for the field trial up to 800,000 km, which demonstrates the suitability of this technology for extended drain intervals.

SYNX-MTF delivers the high expectation of ease of gear shifting, thermal stability and extended drain intervals (in accordance with the recommendations of the individual original equipment manufacturers for their specific equipment). SYNX-MTF is based on the latest technology for synchromesh performance for Sinter, Molybdenum and Carbon materials in modern and existing synchronised ZF transmissions, including those fitted with ZF-Intarders, and can be used in applications where API GL-4 Level of performance is required.

Product Benefits:

- Gear and Bearing Pitting resistance
- Corrosion protection
- Fuel economy and efficiency
- Extended drain intervals up to 320,000 with potential extension of oil drain period
- Proven performance for synchromesh, high loads and high temperatures.
- Elastomer Compatibility
- High level of shear stability
- Reduced maintenance costs
- Positively clean internal transmission surfaces.
- Guaranteed quality assurance to consumers equipment
- OEM approved technology

TYPICAL PROPERTIES

| | |
|------------------------------|----------------|
| Density @ 15°C | 0.857 |
| Viscosity @ 40°C (cSt) | 56.0 |
| Viscosity @ 100°C (cSt) | 9.5 |
| Viscosity Index | 154 |
| Brookfield @ -40°C (m.Pa.s.) | 79980 |
| Closed Flash Point (°C) | 240 |
| Pour Point (°C) | -48 |
| Appearance | Clear & Bright |

PERFORMANCE SPECIFICATIONS

SAE: Viscosity 75W-80

API: GL-4

MAN: 341 Z-4

MAN: 341 E3

MB-Approval: 235.4

Volvo: 97305, 97307

ZF: TE-ML 01L, 02L, 08, 13, 16K, 24A

DAF

Eaton

Iveco

Renault

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