

# TECHNICAL DATA SHEET

## SYN-TORQUE MTF



### DESCRIPTION

SYN-TORQUE MTF is a full synthetic superior performance manual transmission fluid specifically designed to meet the critical requirements of heavy duty truck and bus application in both manual and automated manual transmissions calling for an SAE 75W-90 transmission fluid. SYN-TORQUE MTF is the primary recommendation for Volvo i-Shift, Mack m-Drive and many Eaton transmissions, both automated manual and full manual transmissions operating in heavy haul and harsh environments.

Capable of extremely long service drain intervals of up to 400,000km.

### SUMMARY OF BENEFITS

- Full Synthetic formulation offering enhanced gear protection across a wide temperature range
- Super oxidation stability allowing longer service life and better protection against deposit formation
- Excellent viscosity retention due to use of a full synthetic formulation with premium viscosity modifier, allowing stay in grade performance with drain intervals of up to 400,000km
- Designed for high ambient temperatures and higher loads as experienced in Australia compared to the SAE 75W-80 original fill fluid in m-Drive transmissions
- Advanced additive package extends the life of gear faces by prevention of spalling and micro-pitting

### SPECIFICATIONS

- API GL-4
- SAE 75W-90 (J306)
- SAE 50 (J300)
- VOLVO 97315/97319
- EATON PS 386 (OUTSIDE WARRANTY)
- DTFR 13B110 (MB 235.11)

### SUITABLE FOR



| SYN-TORQUE MTF             | TEST METHOD | UNITS | RESULTS |
|----------------------------|-------------|-------|---------|
| DENSITY @ 15°C             | ASTM D1298  | kg/L  | 0.85    |
| KINEMATIC VISCOSITY        |             |       |         |
| @ 40°C                     | ASTM D445   | cSt   | 116     |
| @ 100°C                    | ASTM D445   | cSt   | 17.9    |
| VISCOSITY INDEX            | ASTM D2270  | -     | 170     |
| POUR POINT                 | ASTM D97    | °C    | -48     |
| FLASH POINT (COC)          | ASTM D92    | °C    | 210     |
| BROOKFIELD VISCOSITY -40°C | ASTM D2983  | cP    | 89,200  |

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

### STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

### AVAILABLE PACK SIZES

205LT - #300412, 20LT - #320412

August 2026

### GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747  
Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: [sales@gulfwestern.com.au](mailto:sales@gulfwestern.com.au) - Web: [www.gulfwestern.com.au](http://www.gulfwestern.com.au)