

SYNCROGEN MTF TO4

SAE 40 & 50W



SYNCROGEN MTF TO 4 SAE 40 & 50W are designed to provide operators with trouble free operation and maximum reliability for the lifetime of the equipment. SYNCROGEN MTF TO 4 SAE 40 & 50W meets the demanding requirements of modern transmission, final drive, oil immersed brake and hydraulic systems fitted to heavy-duty off-highway.

APPLICATIONS:

SYNCROGEN MTF TO 4 SAE 40 & 50W are recommended for use in power shift transmissions, hydrostatic transmissions, torque converters, final drives, and hydraulic systems of Caterpillar and other off-highway equipment. It also is recommended for use in heavy-duty commercial automatic and manual transmissions where an Allison C-4 or Caterpillar TO-4 fluid is specified.

PERFORMANCE STANDARD

SYNCROGEN MTF TO 4 SAE 40 & 50W meets and exceeds the requirements of the following Industry specifications:

Caterpillar TO-4, TO-2 obsolete, Euclid Equipment, Komatsu Equipment, Vickers M-2950-S

BENEFITS:

- Well balanced frictional properties for smooth shifting and reduced brake chatter.
- Outstanding oxidation resistance for long fluid life.
- Excellent wear protection for clutches, gears and hydraulic pumps.
- Excellent shear stability.
- Superior rust and corrosion protection.
- Outstanding compatibility with seals and friction materials.
- Excellent low-temperature fluidity.
- Good foam resistance.

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TECHNICAL DATA			
SYNCROGEN MTF TO4		40	50W
Kinematic Viscosity at 40°C mm ² /s at 100°C mm ² /s	ISO 3104	145.0 14.5	217.4 19.0
Density at 15°C kg/m ³	ISO 12185	902	910
Flash Point COC °C	ISO 2592	205	205
Pour Point °C	ISO 3016	-24	-18

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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