

## Roadtrans MTF PS-386

### Synthetic transmission fluid

#### Product description

Roadtrans MTF PS 386 Synthetic transmission fluid is a specially formulated synthetic lubricant designed for fuel efficiency, extended drain intervals and severe service in heavy duty commercial vehicle transmissions which require a non-EP transmission lubricant. It is specially formulated to protect higher torque transmissions coupled with increased horsepower engines. It is approved for use in Eaton transmissions such as Ultrashift Plus, Fuller Advantage, FR and RT Series transmissions.

#### Approvals



Roadtrans MTF PS-386 Synthetic transmission fluid is approved for these OEM specifications:

- Eaton PS-386
- Eaton PS 164 Rev. 7
- Mack TO-A Plus
- International TMS-6816
- Meritor O-81
- API MT-1

#### Features and benefits

- Roadtrans MTF PS-386 is uniquely formulated to provide up to 1.5% fuel economy improvement while maintaining excellent shear stability.
- Roadtrans MTF PS-386 provides high performance and extended drain capabilities in transmissions.
- Roadtrans MTF PS-386 has excellent thermal and oxidation stability which resists deposit and sludge formation.
- The advanced additive system in Roadtrans MTF PS-386 provides excellent protection from corrosion, foaming, rust, and wear.
- The use of high viscosity index synthetic base fluids allows Roadtrans MTF PS-386 provides superior high and low temperature performance.
- Roadtrans MTF PS-386 provides friction retention, friction durability, and excellent shear stability to ensure and maintain smooth transmission operations throughout the extended drain interval.
- Roadtrans MTF PS-386 is formulated to reduce sump operating temperatures

# Technical Data Sheet

Quick Smart Products  
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## Applications

Roadtrans MTF PS-386 Synthetic transmission fluid is recommended where wear, low temperatures or heat present major challenges and a non-EP lubricant is required. Typical usage includes transmissions, transfer cases, and wheel end hubs. Recommended commercial vehicle applications include line haul, vocational, off-road, pick-up and delivery, and buses.

Typical properties	Typical characteristics	Roadtrans MTF PS-386	Test method
Viscosity, cSt	100 °C	14.8	ASTM D-445
	40 °C	95.1	
Viscosity, cP	- 40 °C	51,900	ASTM D-2983
Viscosity index		163	ASTM D-2270
Pour point, °C (°F)		- 42 (- 44)	ASTM D-97
Flash point, °C (°F)		238 (460)	ASTM D-92
Fire point, °C (°F)		276 (528)	ASTM D-92
API gravity, degrees at 15.6 °C		34.9	ASTM D-287
Density, g/l at 15.6 °C (lbs./gal. at 60 °F)		0.850 (7.09)	ASTM D-1298

## Transportation, handling & storage

### Handling

Please refer to material safety data sheet for details.

### Shelf life

The product in the original package can be stored for at least 3 years at ambient storage conditions without any deterioration.

## Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.