



LUBRICANTS



# Product Data Sheet

## Gulf Transcrest® MTF 40

### *Synthetic Manual Transmission Fluid*

Synthetic, manual transmission lubricant formulated to meet the performance demands outlined in Eaton PS-386 specification. **Transcrest® MTF 40** is engineered for extended drain and severe service in modern, heavy-duty manual transmissions requiring a non-EP lubricant. It is backwards compatibility and serviceable to previous *Eaton PS-164 Rev 7* specification allowing for full intermixing for top off and service of existing units filled with this now obsolete Eaton specification. This lubricant is a fuel-efficient, manual transmission lubricant designed for year-round use in light to heavy-duty on-and off-highway equipment. Replaces SAE 50 transmission fluid and is for use where SAE 50 weight was recommended.

### Features and Benefits

- Meets or exceeds requirements of the API service MT-1 classification
- Easier cold weather shifting
- Improved component protection
- All-climate, year-round performance
- Potential for maximum fuel economy
- Potential 500,000-mile drain intervals in line haul service

### Applications

- Eaton PS-386 (supersedes PS-164 Rev 7) -Not Officially Approved by Eaton
- Mack Truck TO-A-Plus
- Navistar MPAPS B-6816 Type II
- API MT-1
- Meritor O-81
- ZF FreedomLine® (AS-Tronic)
- Volvo iShift Transmissions
- Mack mDrive Transmissions
- Meritor Transfer Cases
- Conmet Wheel Ends



1-800-566-4853



Tulsa, OK 74133



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## Typical Properties

<b>SAE Grade</b>	<b>Test Method</b>	<b>40</b>
<b>Product Code</b>		<b>337210</b>
<b>API Classification</b>		GL-4
<b>Appearance, visual</b>		Amber
<b>Viscosity, cSt @ 40°C</b>	ASTM D-445	93
<b>Viscosity, cSt @ 100°C</b>	ASTM D-445	14.8
<b>Viscosity Index</b>	ASTM D-2270	168
<b>Brookfield Viscosity, cP -40°C</b>	ASTM D-2983	48,000
<b>Pour Point, °F</b>	ASTM D-97	-45
<b>Flash Point, °F</b>	ASTM D-92	460
<b>Foam Test</b>	ASTM D-892	Pass
<b>Copper strip corrosion</b>	ASTM D-130	1A

*Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture. Product formulations are subject to change without notification.*

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