

## PRODUCT INFORMATION

# ECOSE<sup>®</sup> SYNTHETIC TRANSMISSION OIL 50

**ECOSE<sup>®</sup> Synthetic Transmission Oil 50** is a synthetic, SAE 50 transmission lubricant designed specifically for extended drain and severe service in heavy-duty manual transmissions which require a synthetic or conventional non-EP transmission lubricant. The superior all-season lubricating properties mean less friction in the transmission resulting in a potential for improved fuel economy.

### FEATURES AND BENEFITS:

**ECOSE<sup>®</sup> Synthetic Transmission Oil 50** is formulated from a synthetic base stock with a high viscosity index and low pour point to ensure superior year-round performance. It also contains an anti-wear additive, along with rust, oxidation, and corrosion inhibitors that protect bearings and synchronizers, reduce component wear and promote longer transmission and lubricant life. Additional benefits include:

- Potential for maximum fuel economy
- Easier cold weather shifting
- Improved component protection
- Extended drain interval
- All-climate, year round performance
- Severe duty 500,000 mile drain intervals

### APPLICATIONS:

**ECOSE<sup>®</sup> Synthetic Transmission Oil 50** is a specially formulated synthetic transmission lubricant that meets or exceeds the following performance requirements:

- Eaton Transmission Div., PS-164 Rev.7 (Not Eaton listed)
- Mack Truck TO-A-Plus
- Navistar TMS 6816
- API MT-1
- ArvinMeritor 0-81
- ZF Freedom Line
- Volvo I-shift

### AVAILABILITY:

**ECOSE<sup>®</sup> Synthetic Transmission Oil 50** is available throughout Nu-Tier Brand's marketing area. Your Nu-Tier representative can provide specific information. Need additional information? Call Nu-Tier @ 1-877-771-LUBE (5823) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com).

## Typical Properties

<b>SAE Grade</b>		<b>50</b>
Product Code	<b>Test Method</b>	537205
API Classification		GL-4
Appearance, visual		Amber
Viscosity, cSt @ 40°C	ASTM D-445	139
Viscosity, cSt @ 100°C	ASTM D-445	18.0
Brookfield Viscosity, cP -40°C	ASTM D-2983	120,000
Viscosity Index	ASTM D-2270	144
Pour Point, °C	ASTM D-97	<-45
Flash Point, °C (°F)	ASTM D-92	225 (437)
Foam Test	ASTM D-892	Pass
Copper strip corrosion, (212°F) & (250°F)	ASTM D-130	1A, Pass
FZG, Stage, Pass		10 Stage Pass