

## **OPTIMUM SYN TRAN SAE 50**

### **SYNTHETIC FLUID FOR TRANSMISSION**

#### **ADVANTAGES**

- EXTENDS THE LIFETIME OF GEARS AND BEARINGS
- EXCELLENT FLUIDITY AT LOW TEMPERATURE
- EXTENDS THE DRAIN INTERVALS
- EXCELLENT THERMAL AND SHEAR STABILITY
- ENSURES GOOD LUBRICATION IN SEVERE CONDITIONS OF OPERATION
- COMPATIBLE WITH TYPICAL AUTOMOTIVE GASKETS
- EXCELLENT PROTECTION AGAINST RUST AND CORROSION
- RECOMMENDED for API GL-1 through API GL-4 TRANSMISSIONS AND GEAR CASES APPLICATION

#### **DESCRIPTION**

**OPTIMUM SYN TRAN SAE 50** is a full synthetic premium quality SAE 50 heavy duty manual transmission lubricant designed to meet the rigorous requirements of extended drain intervals for both on and off highway equipment. It is suitable for use in transmissions and gear cases where API GL-1 through API GL-4 protection is recommended.

**OPTIMUM SYN TRAN SAE 50** is formulated to provides extended gear life over conventional oils. It protects against corrosion, oxidation and sludge and varnish buildup and is compatible with typical automotive seals and gaskets. It is also compatible with conventional mineral oil.

**OPTIMUM SYN TRAN SAE 50** meets the following specifications:

Mack TO-A Plus • ArvinMeritor O-81 • Navistar TMS-6816 • MIL-PRF-2105E • API GL-4/MT1 • MAN 341 SL • Meritor ZF Freedomline • Volvo STD 97305 • ZF TE-ML 02L • Eaton PS-164 rev 7 • Dana SHAES-256 Rev. C

**TYPICAL PROPERTIES**  
**OPTIMUM SYN TRAN SAE 50**

<b>PROPRERTIES</b>	<b>TEST ASTM</b>	<b>SAE 50</b>
Viscosity		
cSt at 40°C	D445	140
cSt at 100°C	D445	17,6
Viscosity index	D2270	146
Density at 15°C (Kg/L)	D1298	0,876
Pour point, °C	D97	-45
Flash Point (min.), °C	D92	235

**PRODUCT HANDLING**

Mixing other products with **OPTIMUM SYN TRAN SAE 50** may reduce its effectiveness and performance during use. It is recommended for year-round lubrication of manual transmissions in light-to severe-duty on- and off-highway equipment operating in a wide range of environments and gear cases where API GL-1 through API GL-4 (non-EP) protection is recommended.

**AVAILABLE SIZE**

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<b>OPTIMUM SYN TRAN SAE 50</b>	<b>18,9 L</b> 07-0003-10	<b>60 L</b> 07-0003-11	<b>208,2 L</b> 07-0003-05
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