

PURUS® SYNTHETIC GEAR LUBRICANTS EATON APPROVED

Manufactured with virgin base oils

DESCRIPTION: **PURUS® Synthetic Gear Lubricants** are full synthetic heavy-duty, gear and bearing lubricants. These products will find applications in manual transmissions, transfer cases and differentials of trucks, buses, passenger cars, and construction and agriculture equipment. The outstanding oxidation resistance of these products provide for extended oil drain intervals. PURUS® Synthetic Gear Lubricants are available in three viscosity grades: SAE 75W-90, 80W-140 and SAE 50.

APPLICATION: **PURUS® Synthetic 75W-90 and 80W-140** are recommended for heavy-duty manual transmissions, axles and final drives requiring API GL-5 & MT-1 performance. These products are approved for use in Eaton Roadranger (E500)/SHAES 256 and ArvinMeritor Extended Warranties of 750,000 miles with oil drains of 500,000 miles. These products are not intended for use in automatic, manual or semiautomatic transmissions for which engine oil or automatic transmission fluids are recommended.

PURUS® Synthetic SAE 50 is approved for use in heavy-duty transmissions covered by Eaton Roadranger (E500) and ArvinMeritor Extended Warranties of 750,000 miles with oil drains of 500,000 miles. It is also approved by Mack for TO-A Plus 500,000 miles extended service classification and for transmissions and gear cases where API Service GL-1 though GL-4 gear protection is required. It is not suitable for hypoid gear applications in differentials and final drives, either for topping-off or refills, where API service GL-5 or SAE J230 lubricants are specified.

PERFORMANCE BENEFITS:

- Approved for Eaton Roadranger E500
- Approved for extended warranties and extended drain intervals
- Exceptional low temperature fluidity
- Enhanced friction reducing properties
- Long service life
- Reduces drag for optimum fuel economy



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TYPICAL PROPERTIES:		75W-90	80W-140	50W
Viscosity				
	@100 Deg. C, cSt	15.9	31.2	17.6
Form Seq. I, II, III		PASS	PASS	PASS
Pour Pt., °C		-48	-36	-45
Flash, COC, °C		205	210	240
Viscosity Index		145	145	145
API GL-5/MT-1		X	X	
Scania STO 1:0		X	X	
Eaton Roadranger E500		X	X	X
Mack GO-J Plus		X		
Mack GO-J			X	
ArvinMeritor 0-76N		X	X	
International TMS-6816		X	X	
SAE J2360 (Mil-E)		X	X	
MAN 341 SL				X
Mack TO-A Plus				X
ArvinMeritor Extended Drain 0-81				X
Meritor ZF FreedomLine				X
Volvo STD 97305				X
International TMS-6816				X