

PURUS[®]

CUT THE COST, NOT THE QUALITY.

"YOU CAN TAKE IT TO THE LAB."



PURUS[®] PREMIUM HEAVY DUTY SYNTHETIC GEAR LUBRICANTS



DESCRIPTION

PURUS Premium Heavy Duty Synthetic Gear Lubricants are full synthetic heavy-duty, gear and bearing lubricants. These products will find applications in 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 two viscosity grades: SAE 75W-90 and 80W-140

PURUS Premium Heavy Duty Synthetic Gear Lubricants are purpose built to meet these industry drivers and challenges:

- Extended Drain Intervals & Lower Maintenance Costs
- Demand for Improved Fuel Economy & Drivetrain Efficiency
- Severe Temperature & Heavy-Duty Operating Conditions

PERFORMANCE BENEFITS

INDUSTRY DRIVERS	PURUS SUPPORTING TECHNOLOGY	PURUS BENEFITS & ADVANTAGES
Extended Drain Intervals & Lower Maintenance Costs	<ul style="list-style-type: none"> • Full Synthetic PAO (Group IV) base oils • Outstanding oxidation resistance • SAE J2360 / API GL-5 & MT-1 approved formulation 	<ul style="list-style-type: none"> • Supports extended drain intervals up to 500,000 miles • Reduces maintenance downtime and lubricant replacement costs • Improves equipment uptime and fleet productivity • Helps maintain OEM extended warranty compliance
Demand for Improved Fuel Economy & Drivetrain Efficiency	<ul style="list-style-type: none"> • Enhanced friction reducing properties • Full synthetic low-drag formulation • High viscosity index synthetic base oils 	<ul style="list-style-type: none"> • Reduces internal gear friction and drag • Improves drivetrain efficiency and fuel economy • Provides smoother operation under heavy-duty conditions • Helps fleets lower operating costs
Severe Temperature & Heavy-Duty Operating Conditions	<ul style="list-style-type: none"> • Exceptional low-temperature fluidity • Synthetic high-performance viscosity stability • Heavy-duty OEM approvals for axles and final drives 	<ul style="list-style-type: none"> • Provides fast lubrication flow during cold starts • Maintains protection in both high-heat and low-temperature environments • Protects gears and bearings under severe loads • Ideal for trucking, construction, agricultural, and off-highway equipment

⚠️ WARNING: This product can expose you to chemicals including ANILINE, which is known to the State of California to cause cancer, and TOLUENE, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.gov

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TYPICAL PROPERTIES*

SAE Viscosity Grade	75W-90	80W-140
Viscosity @100 Deg. °C, cSt	15.0	29.0
Viscosity Index	152	151
Density @ 15°C	0.886	0.894
Pounds per gallon	7.39	7.45
Foam Seq. I, II, III	PASS	PASS
Pour Pt., °C	-42	-33
Flash, COC, °C	215	186
API GL-5/MT-1	X	X
Former Eaton Roadranger E500	X	X
Dana SHAES 256 Rev E	X	
Dana SHAES 429 Rev A	X	X
Daimler / Detroit DFS93K219.01	X	
Mack GO-J Plus	X	
Mack GO-J		X
Navistar MPAPS B-6821	X	X
Meritor O-76N	X	
Meritor O-76-B		X
Meritor O-80		X
International TMS-6816	X	X
SAE J2360 (Mil-PRF-2105E)	X	X

*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all of our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either AIOD or its affiliates for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult your local AIOD Distributor if you require any further information.

PRODUCT	5 GAL PAIL	KEG	400 LB. DRUM	TOTE	BULK
75W-90	PHD27166	PHD37166	PHD17166	PHD57166	17166
80W-140	PHD27165	PHD37165	PHD17165	PHD57165	17165