

# PURUS<sup>®</sup>

**CUT THE COST, NOT THE QUALITY.**

*"YOU CAN TAKE IT TO THE LAB."*



## PURUS<sup>®</sup> SAE 40 MANUAL HEAVY DUTY SYNTHETIC TRANSMISSION FLUID



### DESCRIPTION

**PURUS<sup>®</sup> SAE 40 Manual Heavy Duty Synthetic Transmission Fluid** is a specially formulated synthetic lubricant designed for fuel efficiency, extended drain intervals and severe service in heavy duty commercial vehicle transmissions which require a non-EP transmission lubricant. It is formulated to protect high torque transmissions coupled with increased horsepower engines. It is approved for use in Eaton transmissions such as Ultrashift Plus, Fuller Advantage, FR and RT Series transmissions. 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 J2360 lubricants are specified. Eaton PS-386 (supersedes PS164 Rev 7)

**PURUS SAE 40 Manual Heavy Duty Synthetic Transmission Fluid is purpose built to meet these industry drivers and challenges:**

- Fuel efficiency and operating cost reduction
- Extended drain intervals & reduced downtime
- Severe-duty transmission protection



### PERFORMANCE BENEFITS

INDUSTRY DRIVERS	PURUS SUPPORTING TECHNOLOGY	PURUS BENEFITS PERFORMANCE ADVANTAGES
<p>Fuel efficiency and operating cost reduction:</p> <p>Fleets are under pressure to improve fuel economy and reduce total cost of ownership in heavy-duty applications.</p>	<p>High-performance synthetic base oils</p> <p>Formulated with highly refined synthetic base stocks designed to reduce friction and improve efficiency while maintaining viscosity stability.</p>	<p>Improved fuel economy (up to 1.5%)</p> <p>Helps reduce fuel consumption and operating costs across fleets.</p>
<p>Severe-duty transmission protection:</p> <p>Operators want longer service intervals to minimize maintenance frequency and increase vehicle uptime.</p>	<p>Shear-stable formulation for heavy loads</p> <p>Engineered to maintain viscosity under high stress and torque, ensuring consistent lubrication and smooth transmission operation.</p>	<p>Extended drain capability &amp; high performance</p> <p>Supports longer service intervals while maintaining performance, reducing downtime and maintenance costs.</p>
<p>Severe-duty transmission protection:</p> <p>Modern high-torque, high-horsepower drivetrains require fluids that can handle extreme loads and operating conditions without failure.</p>	<p>Advanced thermal &amp; oxidation stability</p> <p>Additive system resists heat and oxidation, preventing fluid breakdown and supporting long service life in severe duty cycles.</p>	<p>Reliable protection and smooth operation</p> <p>Provides excellent shear stability and thermal resistance, ensuring consistent transmission performance and durability in severe conditions.</p>

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## TYPICAL PROPERTIES\*

SAE Viscosity Grade	40
Viscosity @ 40 Deg. °C, cSt	95.1
Viscosity @ 100 Deg. °F, cSt	14.8
Viscosity Index	163
Pour Point, °F(°C)	-44 (-42)
Flash Point, °F(°C)	460 (238)
Gravity, API	34.9

\*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.

**⚠ WARNING:** This product can expose you to chemicals including ANILINE, which is known to the State of California to cause cancer. For more information, go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PRODUCT	5 GAL PAIL	KEG	400 LB. DRUM	TOTE	BULK
SAE 40 HD Manual Transmission Fluid (Eaton Approved)	PHD27221	PHD37221	PHD17221	PHD57221	17221