

# PURUS<sup>®</sup>

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

*“YOU CAN TAKE IT TO THE LAB.”*



## PURUS<sup>®</sup> HEAVY DUTY FULL SYNTHETIC AUTOMATIC TRANSMISSION FLUID



### DESCRIPTION

**PURUS<sup>®</sup> Heavy Duty Full Synthetic Automatic Transmission Fluid** is a next-generation service-fill fluid engineered to meet the JASO M315-2013 1-A specification. Designed for use in a wide range of automotive and truck transmissions—including power-shift systems—it delivers dependable performance backed by extensive testing. It is fully suitable for use in Voith and Allison transmissions for extended drain intervals.

This full synthetic formula provides exceptional resistance to oxidation and thermal breakdown, ensuring long-lasting protection and consistent shift quality across the fluid's service life. With superior anti-wear characteristics and excellent low-temperature flow, it supports reliable performance in demanding conditions. (Note: Not intended for applications requiring Ford Type F, DEXRON<sup>®</sup>-VI, MERCON<sup>®</sup> SP, MERCON<sup>®</sup> LV, CVT, or DCT fluids.)

**PURUS<sup>®</sup> Heavy Duty Full Synthetic Automatic Transmission Fluid is purpose built to meet these industry drivers and challenges:**

- Extended Service Life & Reduced Downtime
- Enhanced Equipment Protection
- Reliable Performance in Harsh Conditions

### PERFORMANCE BENEFITS

INDUSTRY DRIVERS	PURUS SUPPORTING TECHNOLOGY	PURUS BENEFITS PERFORMANCE ADVANTAGES
Extended Service Life & Reduced Downtime	<ul style="list-style-type: none"><li>• Advanced synthetic base oils (Group III/Group IV)</li><li>• High-temperature antioxidant systems</li><li>• Shear-stable viscosity modifiers</li></ul>	Improved reliability over the life of the transmission
Enhanced Equipment Protection	<ul style="list-style-type: none"><li>• Anti-wear additive complexes</li><li>• Friction-modifying technology</li><li>• Corrosion and rust inhibitors</li></ul>	Prevent thinning and breakdown at high loads/temperatures common in heavy-duty or commercial applications
Reliable Performance in Harsh Conditions	<ul style="list-style-type: none"><li>• Low-temperature pour-point depressants</li><li>• Optimized viscosity index improvers</li><li>• Thermal stability enhancers</li></ul>	Stable performance under heavy workloads

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## TYPICAL PROPERTIES\*

Gravity, API	38.1
Density, lbs/gals	6.93
Flash, COC, °F	375
Viscosity @ 40 Deg. °C, cSt	35.8
Viscosity @ 100 Deg. °F, cSt	7.2
Viscosity Index	170
Brookfield Viscosity cP @ -40 °C	8060
Color	Red

\*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	55 GAL DRUM	TOTE	BULK
Full Syn HD ATF	PHD27226	PHD17226	PHD57226	17226