

# PURUS<sup>®</sup>

## CUT THE COST, NOT THE QUALITY.

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

## PURUS<sup>®</sup> DRIVE TRAIN TO-4 OILS



### DESCRIPTION

**PURUS<sup>®</sup> Drive Train TO-4 Oils** are formulated to meet the stringent performance requirements of the Caterpillar TO-4 specification. These fluids are recommended for equipment where specified TO-4 qualified oils are required to maintain the Caterpillar equipment warranty. PURUS<sup>®</sup> Drive Train TO-4 Oils are blended to provide excellent gear wear protection and thermal stability while maintaining a balance of static and dynamic frictional characteristics with a variety of materials. This provides smooth transmission power transfer under high horsepower conditions. Advanced additive chemistry provides substantially improved load carrying capacities and durability and reduces brake chatter.

**PURUS<sup>®</sup> Drive Train TO-4 Oils** are recommended for the lubrication of heavy-duty equipment in both highway and off-highway service that require a lubricant meeting Caterpillar TO-4 & TO-4M, Allison C-4, Allison C-2, Komatsu KES 07.868.1, Komatsu Micro-Clutch, Parker (formerly Denison) HF-1 to HF-2, Eaton Vickers (formerly Vickers) I-286S & M2950S, Tremac/TCC for TO-4 only, Dana Powershift for TO-4 only, Eaton Full for TO-4 only, Euclid for TO-4 only, API GL-4 and wet brake applications. Supporting data is available to demonstrate acceptable performance in applications calling for Allison TES 439 (10W, 30W), Caterpillar FD-1 (where TO-4 is acceptable) and Caterpillar TO-2.

**PURUS<sup>®</sup> Drive Train TO-4 Oils** provide excellent service in all Caterpillar powershift transmissions, final drives, hydrostatic transmissions, torque converters, hydraulics or any system which specify TO-4 qualified oils. The SAE 10-W and SAE 30-W grades can be used in all applications requiring Allison C-4 qualified oils.

### TYPICAL PROPERTIES\*

Grade	10	30	50
Viscosity @100° C, cSt	6.6	11.9	18.7
Viscosity Index	110	108	112
Flash Point Deg. °C (min)	200	200	200
Copper Strip Corrosion	Pass	Pass	Pass

\*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
10	PIN27175	PIN17175	PIN57175	17175
30	PIN27176	PIN17176	PIN57176	17176
50	PIN27177	PIN17177	PIN57177	17177