

PURUS[®]

CUT THE COST, NOT THE QUALITY.

"YOU CAN TAKE IT TO THE LAB."



PURUS[®] TURBINE OILS



DESCRIPTION

PURUS[®] Turbine Oils are blended from high quality paraffinic base oils. All viscosity grades are blended with advanced additive chemistry which provides exceptional rust and corrosion protection. This formulation provides total system protection and long service life even under severe operating conditions. PURUS[®] Turbine Oils contain an effective anti-foaming agent that prevents the formation of harmful foam in equipment reservoirs while allowing the rapid release of entrained air. These additives also provide resistance to oxidation and the formation of sludge at elevated temperatures and PURUS[®] Turbine Oils are non-corrosive to silver bearings.

PURUS[®] Turbine Oils are recommended for use in industrial applications for steam, gas and hydroelectric turbines, electric motors, air compressors and general-purpose lubrication. These products meet the requirements of DIN 51524 Part 1, DIN 51515 Part 2, DIN 51515 Part 1, AIST 125, AGMA 9005 F16-R0, ISO 8068. These products are not recommended for certain geared turbines that require oils to have enhanced load carrying (AW) capabilities. These products are not intended for use in applications requiring Mil-Spec requirements.

TYPICAL PROPERTIES*

ISO	10	22	32	46	68	100	150	220	320	460
Viscosity @40° C, cSt	10	22	32	46	68	100	150	220	320	460
Viscosity @100° C, cSt	3	4	6	7	9	11	15	21	30	37
Viscosity Index	74	104	111	106	103	98	99	108	123	120
Pour Point Deg. °C	-64	-59	-48	-39	-36	-35	-30	-28	-25	-22
Flash Point Deg. (°C)	>185	>185	>185	>185	>185	>185	>185	>185	>185	>185
Oxidation Life, hrs.	N/A	N/A	10,000+	10,000+	10,000+	10,000+	10,000+	10,000+	10,000+	10,000+

*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	PIN27272	PIN17272	PIN57272	17272
22	PIN26727	PIN16727	PIN56727	16727
32	PIN27186	PIN17186	PIN57186	17186
46	PIN27187	PIN17187	PIN57187	17187
68	PIN27195	PIN17195	PIN57195	17195
100	PIN27196	PIN17196	PIN57196	17196
150	PIN27197	PIN17197	PIN57197	17197
220	PIN27198	PIN17198	PIN57198	17198
320	PIN27199	PIN17199	PIN57199	17199
460	PIN27200	PIN17200	PIN57200	17200