

PURUS[®]

CUT THE COST, NOT THE QUALITY.

“YOU CAN TAKE IT TO THE LAB.”



PURUS[®] EP GEAR OILS



DESCRIPTION

PURUS[®] EP Gear Oils are a series of premium extreme pressure industrial gear lubricants formulated to provide excellent performance on enclosed gears of all types. They are blended with selected grades of naturally high viscosity index, thermally stable, paraffinic base stocks and fortified with a carefully selected additive system designed to give high levels of protection against gear and bearing wear, rust, oxidation and hydrolytic decomposition meeting or exceeding the current and former specifications: AIST (formerly U.S. Steel) 224, DIN 51517 Part III, AGMA 9005-F16, ISO 12925 CKC/CKD, David Brown S1.53.101 (obsolete), Fives Cincinnati (obsolete). Suitable for use in applications which cite former or obsolete specifications such as Fives Cincinnati P-68, P-69, P-70 and David Brown S1.53.101.

PURUS[®] EP Gear Oils are recommended for use in industrial applications where an EP Gear Oil is required. They are non-corrosive to gear and bearing materials such as steel, copper, brass, bronze, Babbitt or cadmium-nickel. These oils excel in the lubrication of heavily loaded enclosed gear drives and reducers under conditions such as extreme pressure and shock loads. They are especially effective in the lubrication of spiral bevel, helical, spur and herringbone gears. Other applications include the lubrication of chain drives, sprockets, plain and anti-friction bearings and slide guide and have been used successfully as mist oil and back-up bearing lubricants.

TYPICAL PROPERTIES*

ISO	68	100	150	220	320	460
AGMA-EP	2	3	4	5	6	7
Pour point, Deg. °C	-37	-37	-37	-22	-22	-22
Viscosity @40° C, cSt	69	100	150	218	320	444
Viscosity Index	110	110	110	102	102	97
FZG, Minimum LS passed	12+	12+	12+	12+	12+	12+
Timken OK Load, lbs.	70	70	70	85	85	85

*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
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