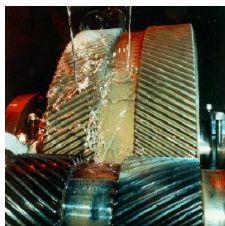


# MOLYDUVAL

## Tantalus A 320



### Synthetic High Performance Gear Oil

A 100% synthetic PAO based, very high treated lubrication oil for high temperature gears, bearings, and chains. Besides of its excellent high temperature stability it guarantees excellent wear protection and good corrosion protection. Qualified for bearings, slides and sliding surfaces at high temperatures. Very good seal compatibility. May replace polyglycol gear oils.

### Characteristics

- very high pressure ability
- compatible with mineral oil
- free from mineral oil
- relative good compatible with elastomers and seals
- good low temperature characteristics
- low noise
- high flash point
- free of solids
- good ageing resistance
- harmless

### Applications

- for gears of radar or telegraphic equipment
- for high temperature gears
- for bearings in high temperature sectors, ventilators, ovens, motors
- for bearings of oven conveyors, as in annealing and drying furnaces, bakery ovens, rotary kilns
- for bearings in refrigeration equipment
- for calenders in production of polymers such as vinyl and ABS polymer sheets
- for industrial gear boxes working under high temperatures, or other unfavorable conditions

### Technical Datas

Color		transparent
Base Fluid		PAO
Viscosity Class	ISO-VG	320
Viscosity 40°C	mm <sup>2</sup> /s	320
Viscosity 100°C	mm <sup>2</sup> /s	39
Viscosity Index		156
Density 40°C	kg/m <sup>3</sup>	848
Pour point	°C	-33
Flash Point COC	°C	270
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12
Pack Size can 5 l		+
Pack Size can 20 l		+
Pack Size drum 200 l		+
Pack Size Container 1000 l		+

For further information, please see our website [www.molyduval.com](http://www.molyduval.com) or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 04.11.2024