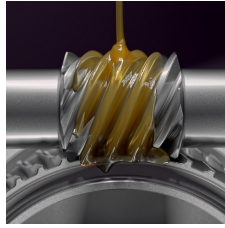
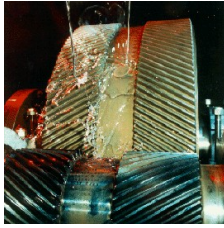


MOLYDUVAL



Syntholube G 320 EP



Synthetic High Temperature Gear Oil

A synthetic industrial polyglycol gear fluid with excellent high temperature stability and low friction coefficient. Excellent wear protection. Specially developed for worm gears. Meets and exceeds specifications which are usually demanded by gear manufacturers of modern industrial gears.

Characteristics

- not compatible with mineral oil
- good pressure absorption capacity
- reduces wear and friction
- fully synthetic
- long usability due to good oxidative resistance
- excellent viscosity temperature behaviour
- low friction coefficient
- not compatible with some seal and plastics, please ask for compatibility with special materials

Applications

- for chains in high temperature sectors
- for industrial gears and thread spindles running slowly but loaded heavy
- for calenders in production of polymers such as vinyl and ABS polymer sheets
- for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- for industrial gear boxes working under high temperatures, or other unfavorable conditions
- for industrial gear boxes
- For small worm gearboxes and other small gearboxes with sliding friction, since it has low coefficients of friction
- as a heat transfer fluid

Technical Datas

Color		brown
Base Fluid		PG
Name		PGLP320
Viscosity Class	ISO-VG	320
Viscosity 40°C	mm ² /s	320
Viscosity 100°C	mm ² /s	49
Viscosity Index		216
Density 40°C	kg/m ³	1000
Temperature Range	°C	-20 -> +210
Pour point	°C	-30
Flash Point COC	°C	230
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12
Pack Size can 5 l		+
Pack Size can 20 l		+
Pack Size drum 60 l		+
Pack Size drum 200 l		+
Pack Size Container 1000 l		+

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.

For further information, please see our website <https://www.solano-industries.com>

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 : 20.02.2025