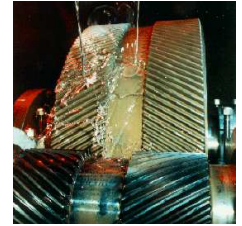
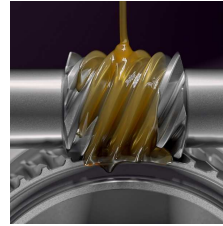


MOLYDUVAL

Syntholube G 46 EP



Synthetic High Temperature 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.

Properties

- * not compatible with mineral oil
- * high pressure ability
- * reduces wear and friction
- * fully synthetic
- * longer service life due to high thermal stability
- * 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
Name		PGLP46
Base Fluid		PG
Viscosity Class	ISO-VG	46
Density 20°C	kg/m ³	1010
Temperature Range	°C	-30 -> +200
Pour point	°C	-39
Viscosity 40°C	mm ² /s	46
Flash Point	°C	195
Ash Content	%	< 0,01
Viscosity Index		150
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12

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.