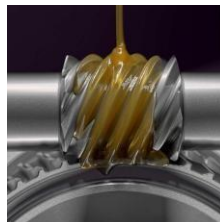


MOLYDUVAL

Syntholube G 100 EP



Synthetic High Temperature Oil

Synthetic industrial Polyglycol-based oil with high temperature and friction resistance for gears. Excellent protection against wear. Specially designed for hot gears. Meets and exceeds specifications commonly required by manufacturers of equipment and modern gear mechanisms.

Features

- * Incompatible with mineral oils.
- * High pressure resistance.
- * Prevents friction and wear.
- * Fully synthetic.
- * Longer change intervals due to thermal stability.
- * Excellent viscosity and temperature stability.
- * Does not wear out.
- * Not compatible with some seals and plastics, please inquire about compatibility with specific materials.

Application

- * For circuits and high temperature devices.
- * For slow-moving industrial gears and threaded shafts that are highly loaded.
- * For the production of polymer, vinyl ABS.
- * for chains, drive and transport chains, in transport machines, pasteurizing plants, sorting stations, peelers, in packaging and labelling machines, shrink tunnels
- * for industrial gearboxes operating at high temperatures or in other adverse conditions
- * for industrial gearboxes
- * For small worm gearboxes and other small sliding friction gearboxes because they have low friction coefficients.
- * as a heat transfer fluid.

Technical Data

Color		brown
Name		PGLP100
Base liquid		PG
Viscosity class	ISO-VG	100
Density at 20°C	kg/m ³	1000
Temperatures	°C	- 20 -> +210
Lowest temp.	°C	- 20
Viscosity at 40°C	mm ² /s	100
Flares up at	°C	220
Ash composition	%	< 0.01
Viscosity index		144
Lubrication performance FSG test A/8.3/90	Level	> 12

The specified operating temperatures are guide values depending on the composition and application of the lubricants. They may differ in the case of special influences or continuous use.

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

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The content of this manual is based on our current knowledge and experience in the development and production of lubricants. Due to the complexity of tribological systems, the performance of our products depends on many parameters that we cannot assess and which we cannot influence. For this reason, general statements about the performance of our products are not possible. The information provided in this manual therefore contains non-binding guidelines that should provide the technically trained reader with information about possible applications. The information provided in this manual does not constitute a guarantee of properties or a warranty or guarantee of the properties of this product or its suitability for a particular application. Before using it, it is absolutely necessary to test this product in the application to ensure that the product and its use are safe, economical and fully suitable. It should be carried out with due care.

We reserve the right to change the information in this manual at any time and without prior notice. All previous versions of this manual are no longer valid. Updated: 28.01.2018